See attached form for additional information.

1640

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTU ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FICATE NUMBER: 74-R-0156 USTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Robert . Glass **Veterinary Clinical Resources** 166 Brushy Creek Tr Hutto, TX 78634

Telephone: (512) -759-2339

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additions	al sheets if necessarv or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, expeniments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Puinea Pigs	,				
7. i amsters					
8. Rabbits		127	40		167
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			a decreasion of the second		
ACCUIDANCE STATEMENT					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptiops, as well as the species and number of animals affected.
- is research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. 4) The atte

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

URE OF C.E.O.

INSTITUTIONAL OFFICIAL

Robert L. Glass

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

1645

Interagehcy Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0157

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER:

Palo Alto College 1400 West Villaret

Telephone: (210) -921-5300

ANNUAL REPORT OF RESEARCH FACILITY San Antonio, TX 78224 (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Brooks City-Base

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	30	0	30
5. Cats	0	0	24	0	. 24
6. Guinea Pigs	0	, O D	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Öther Animals	0,7	0	0	0	0
· · · · · · · · · · · · · · · · · · ·					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Larry Bruestle, D.V.M., Director of Veterinary Tech.

APHIS FORM 7023

SIGNATURE OF C.E.O. OF INSTITUTION AL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Gannel



October 14th, 2004

Dr. Robert Gibbens
Regional Director-Animal Care
Western Regional Office
2150 Centre Avenue
Building B
Mail Stop 3W11
Ft. Collins, CO 80526

Dear Dr. Gibbens:

Enclosed is our APHIS Form 7023, dated October 14th, 2004, for our off campus training site at Brooks City Base Base. Palo Alto College is registered with the USDA/APHIS/REAC under registration number 74-R-0157.

We still do not house any of the large animals at our on site facility. The animals belong to the clients of Crossroads Animal Hospital. This is why there are no large animal number included in this report.

If you have any further questions please feel free to call (210) 531-8705 or email at Lbruestl@accd.edu.

Sincerely,

Larry Bruestle, DVM

Program Director, Palo Alto Veterinary Technology Program

Enclosure

additional information.

a. E. Jonnson 3-0 / Interagency Report Control No 180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

CUSTOMER NO.

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0158 1712

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VACCICEL INC **PO BOX 847** BELTON, TX 76513

REPORTING FACILITY (List all locations where animals were housed or used in actus sheets if necessary.)	(254) 939-7778 all research, testing, teaching, or experimentation, or held for these purposes. Attach additional
	ILITY LOCATIONS(sites)
See Attached Listing	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were ret used must be attached to this report)	OF ANIMALS (Cois. C + D + E)
4. Dogs		0	0	0	0
5. Cats					
6. Guinea Pigs		0	0	0	0
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					-
		ı			

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
an mo va.	Andres Menchu, President	1900104

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0159 CUSTOMER NO. 1718

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DR. L. AGNESE, JR./UNIVERSITY OF INCARNATE WORD

SAN ANTONIO, TX 78209-6318

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF INCARNATE WORD 4301 BROADWAY SAN ANTONIO, TX 78209-6318

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece:	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E, Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	,				
8. Rabbits					
9. Non-Human Primates					·
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	·				
wood rats		164			164
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Louis J. Agnese, Jr.	Dr. Louis J. Agnese, Jr., President	11/18/2004			
Louis J. Agnese, Jr.	Dr. Louis J. Agnese, Jr., President	11/18			

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0161 CUSTOMER NUMBER: 1752

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Equitech-Bio, Inc. 512 Cotton Gin Lane Kerrville, TX 78028

Telephone: (830) -257-0005

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

300 Farm Peterson Rd

FACILITY LOCATIONS (Sites) - See Atached Listing

Kerrville, TX 78028

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additional	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	·				
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates				·	
10. Sheep					
11. Pigs	·				
12. Other Farm Animals					
Goats		125			125
13. Other Animals					
		-			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulation be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the standards and regulations be specified and explained by the principal investigator and approximation. It is a standard to the st

4) The attending veterinarian for this research facility has appropriate a	uthority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	of animal care and use.
	FION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Fred Turisht	Fred Wright, Vice President	9-30-04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

E NUMBER:

74-R-0164

CUSTOMER NUMBER: 1770 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Immuno Resources, Inc. 415 Sisterdale Road Boerne, TX 78006

Telephone: (830) -537-6199

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

			RCH FACILITY (Attach addition	al sheets if necessarv or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use σ pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, reserving interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	O	0	0	Ö
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	37	0	O	37
9. Non-human Primates	0	0	Ó	0	0
10. Sheep	9	6	0	0	6
11. Pigs	\bigcirc	0	Ŏ	Ö	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
				S	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME, & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023

FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-R-0167 CUSTOMER NE 1821

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Probetex Inc 16419 Pemcanyon San Antonio, TX 78240

Telephone: (210) -690-3830

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additional	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yε used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	·				
5. Cats					
6. Guinea Pigs	,				
7. Hamsters					
8. Rabbits				·	
9. Non-human Primates					
10. Sheep	0	0	0	0	
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		·			
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



R NUMBER:

NUMBER: 74-R-0171 11479

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas A & M University Health Science Center 2401 South 31st Street Temple, TX 76508

Telephone: (979) -458-7217 7207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)				
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs	3		067		
12. Other Farm Animals	J		261.		261
·	<u> </u>				
13. Other Animals					
					·
		—			
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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4) The attending veterinarian for this research facility has appropriate aut	nority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	f animal care and use.
CERTIFICATI (Chief Exec	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) David S. Carlson, Ph.D. Vice President for Research and IO	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DEC - 2 2004 .





UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)



<u>Instructions</u>			heck	list	Submit Form 70	023
	F	Y2004 APHIS F	ORM	7023 Submission		
This report is required by law (7 USC 2 regulations can result in an order to ce as provided for in Section 2150.	ase and desist and to be subje	ect to penalties		See below for additional information.	Interagency Report Contro 0180-DOA-AN	l No
UNITED STATES DE ANIMAL AND PLANT	PARTMENT OF AGRIC HEALTH INSPECTION	CULTURE SERVICE	1. Registration No: FORM APPROVED OMB NO. 0579-0036			
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)			2. Headquarters Research Facility (Name and Address, as registered with USDA, include Zip Code): TEXAS A & M UNIVERSITY HEALTH SCIENCE CENTER 2401 SOUTH 31ST STREET TEMPLE, TX 76508 T: (979) 458-7217 ** (254) 724-5380 ed or used in actual research, testing, teaching, or experimentation, or			
held for these purposes.	Please verify that all S	ites are listed be	ea or L elow. T	ised in actual research, o list additional Sites, se	testing, teaching, or experim elect the link below.)	entation, or
	FACILI			s) <u>List Additional Sites</u>		
3a. MEDICAL SCIENCE BI 114 TAMU COLLEGE STATION, T			3b.			
3c.	*		3d.			
REPORT OF ANIMALS US	ED BY OR UNDER CO	NTROL OF RE	SEAR	CH FACILITY View Co	lumn Definitions	
Α	В	C		D	E	F
4. Dogs	Page of Million Safe, Mary As - Page As - Mary and Assessment		West town	and the same and t		0
5. Cats	The State of the Control of the Cont	And the control of the control of				0
6. Guinea Pigs						0
7. Hamsters				Prophilistrates and part 4 habita property and part of page of the		0
8. Rabbits						0
9. Non-Human Primates						0
10. Sheep		The after a reason party and properly the second of				0
11. Pigs				264		0
12. Other Farm Animals			Ī	Jse APHIS Form 7023A		
13. Other Animals						
APHIS FORM 7023 (Replaces (AUG 91)	VS FORM 18-23 (OCT 88), w	hich is obsolete)				

© Submit APHIS Form 7023

C Submit APHIS Form 7023 and Continue to APHIS Form 7023A



The following sites have been reported by the facility.

Registration Number:

74-R-0171

Customer Number:

11479

Facility:

Texas A&M University System Health Science Center, Temple Campus

2401 South 31st Street Temple, Texas 76508

Phone Number of IO at College Station, TX: (979) 458-7207

Phone Number of Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX: (254) 724-5380

SCOTT & WHITE MEMORIAL HOSPITAL

Temple, TX

Site 1

Medical Research Building

Located on Scott & White Memorial Hospital, Temple campus

Texas A&M University System HSC IACUC on the Temple Campus

Institutional Official at College Station:

David S. Carlson, Ph.D. Vice President for Research and IO John B. Connally Building 301 Tarrow, 7th Floor College Station, TX 77840-7896

Office phone number: (979) 458-7207

(979) 458-7202

Email: Carlson@tamhsc.edu

Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX

(b)(6), (b)(7)c

Chair, TAMUSHSC IACUC on the Temple Campus Scott & White Memorial Hospital 2401 South 31st Street Temple, TX 76508

Office phone number: (254) 724-5380

Fax:

(254) 724-7561

Email (b)(6), (b)(7)c

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



CUSTOMER NO BER:

74-R-0172 7860

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Zoocats, Inc. Zoo Dynamics 1781 River Oak Kaufman, TX 75142

Telephone: (866) -966-2287

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Main Facility

- Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reaso such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					<u> </u>
8. Rabbits					
9. Non-human Primates				·	
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	Tiger 02				
		1/20			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) DATE SIGNED NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL 11/20/ Marcus Cook, Dir.

APHIS FORM 7023 (AUG 💁 🎉 🥈 🖰 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

1781 River Oak Kaufman, Texas 75142

Toll-Free Telephone 1-866-755-9735

Telecopier 214-550-2554

November 24th, 2004

USDA, APHIS, Western Region Attn: Linda 2150 Centre Ave. Building B Ft. Collins, CO 80526

VIA FEDERAL EXPRESS 7927 8704 4228

REF: Annual Report of Research Facility, 74-R-0172

Dear Linda,

I hope that you had a great holiday weekend, and all is well with you. Please find enclosed our Annual Report of Research Facility, 74-R-0172. Just a quick note, and reason for the last minute filing, but we did attempt to utilize the on-line filing method with USDA/APHIS, and did request a user ID and password, (twice) back in October. However, as of this week we had not yet received that information, so we went ahead and filed the "paper version". Just thought we would let you know, so maybe you can have the computer folks look into it.

Should you have any questions, please feel free to give me a call at my direct line, listed below.

Yours very truly,

Marcus C. Cook

(b)(6)

MCC/tbm

enclosure(s)/ USDA Form 7023

See reverse side for additional information.

E. Cannul
Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0173

CUSTOMER NO. 5404

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

SPEAR, DAVE PO BOX 13831 ODESSA, TX 79768 (915) 381-0203

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

8450W. 42nd Shret

Odessa TX 79768

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O		1	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters				202	
8. Rabbits				NEO FOD	
9. Non-Human Primates				OPY FOR YOUR	
10. Sheep				,,,OM,,	
11. Pigs					-
12. Other Farm Animals		`			
Goats	0	0	23		23
13. Other Animals		. 3 '			
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF CA.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0174
CUSTOMER NUMBER: 15548

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

ian . Ashley 401 Mount Lookout Pl Waco, TX 76708

Telephone: (254) -296-3717

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	0	0	0	0	0		
5. Cats	0	0	0	0	0		
6. Guinea Pigs	0	0	0	0	0		
7. Hamsters	0	0	0	0	0		
8. Rabbits	0	0	0	0	0		
9. Non-human Primates	0	0	0	0	0		
10. Sheep	0	0	0	0	0		
11. Pigs	0	0	0	0	0		
12. Other Farm Animals	0	0	0	0	6		
13. Other Animals	0	0	0	J	0		
				(
				·			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) I an Ashly	DATE SIGNED				

APHIS FORM 7023 (AUG 91) (Replaces S FORM 18-23 (OCT 88), which is obsolete.)

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. Interagency Report Control No.:

1

1. CERTIFICATE NUMBER: 74-R-0176

CUSTOMER NUMBER: 18839

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Weatherford College 225 College Park Weatherford, TX 76086

Telephone: (817) -598-6378

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	<i>O</i>	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs		· · · · · · · · · · · · · · · · · · ·			
12. Other Farm Animals					
13. Other Animals					
		·			

ASSURA	NCF	STAT	FMFI	NTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinariar	for this research facility has appropriate authority to ensu	re the provision of adequate veterinary care and to oversee the adequacy of other aspec	ts of animal care and use.
- 1		ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF CEO. OR INS	12	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) R. KICHARD BOWERS DEGN-MATH, Science & Technolog	DATE SIGNED
APMIS FORM 7023 (Rep	laces VS FORM 18-23 (OCT 88), which is obsolete.)		7

(AUG 91)

SEP 2 2 2004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-R-0177 18136 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

McIennan Community College 1400 College Drive Waco, TX 76708

Telephone: (254) -299-8784

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

			al sheets if necessary or use APHIS Form 7023A)	
B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
-0	0		4	0
9	2	-0-	-0-	3
•	-	-0	0	0
4	-	-0	-0 -	
0	-	i i	0	
-0	-	-0	-6-	0
0	-0	-0-	8	0
į.	0		6	2 (
		·		
0	0	-	-0-	£
		0	-	0
0	0	0	0	0
-6	7	-0	0	7
0	-0	0	***	0
	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. The sum of the sum o	being bred, conditioned, or held for use in leaching, lessarch, esperiments, research, or surgery but not ye used for such purposes. Description of the purposes of the state of the purposes of the purposes of the purposes of the purposes of the purpose of the	being bred, conditioned, or held for use in leaching, research, experiments, or experiments, research, or surgery but not by used for such purposes. Description of the leaching pain relieving drugs. Description of the leaching pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or least were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or least were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or least were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, surgery or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, surgery or lests were conducted involving accompanying pain or distress to the surgery or interpretation of the leaching, research, experiments, surgery or lests were conducted involving accompanying pain or distress to the surgery or interpretation of the leaching, research, experiments, surgery or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were or distress to the surgery or lests were conducted involving accompanying pain or distress to the surgery or lests were conducted involving accompanying pain or distress to the surgery or lests we

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 1) 23 (OC)

(OCT 88), which is obsolete.)

NOV 2 6 2004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

74-R-017

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Mchennan Community College 1400 College Drive

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

				1 12.10.100	
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use this form.)	·
A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
Gerbila	12	-0	-0	-	12
J	Not	12-00	wated		
60000	3	7 () -c	+	10
1207s	ä	-0		-6	2
MICE	2	-0	-0	-0	0
·	•				
	·				
			1		
ASSURANCE STATEMENTS					•

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chicf Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 2 6 2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023A (AUG 91)

idie to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0177

CUSTOMER NUMBER: 18136

additional information.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Mclennan Community College 1400 College Drive Waco, TX 76708

Telephone: (254) -299-8784



3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additional	13/21/04; #15 A	To reflect
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	-0	0		0	D
5. Cats			-0-	0	<u> 3 (</u>
6. Guinea Pigs	-0	Φ	-0	0	3
7. Hamsters	4	ф	-0	-0-	4
8. Rabbits	Φ	ф		\$	
9. Non-human Primates	0	ф		0	-0-
I0. Sheep	-0-	-0	-0-	P	0
1. Pigs	j	0		0	2 (
12. Other Farm Animals					
	-0	0	-	0	£
13. Other Animals			0	÷	0
-0 -	0	\$	-	0	0
Gosts.	-6		-0	-0-	7
→	P				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

GNATURE/ OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(OCT 88), which is obsolete.)

401 4004 10.42 12/20/2004 17:08 EDEFCEEDED 9704947461 HILLINGDON RANCH PRN USDA APHIS AC WRD

PAGE 02 PAGE 03/05

This report is required by law (7 USC 2143). Faithurs to report according to the regulations can result in an order to clease and dealer and to be subject to penalties as provided far in Section 21!

See altached form for additional Information.

Interspency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0178 CUSTOMER NUMBER: 23134

FORM APPROVED QMB NQ, 0579-0034

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Robin . Giles Hillingdon Testing Facility 346 Giles Ranch Rd

COPY FOR YOUR

COPY FOR TON

Telephone: (830) -995-3917

S. REPORTING FACILITY (List all locations where animals were houself used in equal research, seeing, or experimentation, or held for these purposes. Affects additional sheats if necessary)

FACILITY LOCATIONS (Siles) - See Ateched Listing

Anterests Covered By The Anterest Worlden Regulyslyrup	B. Number of entimes being pred, opnidiones, or held for use in teaching, testing, experiments, resource, or surgery but not ye used for such purposes.	C. Number of whitness upon which seathing, research, experiments, or lests were soneuciael involving no pain, distress, or une or pain-relieding drugs.	D. Number of animals upon which experiments, leaching, research, surperly, or leasts were conducted invalving economically in animals en for which appropriate anesthetic, shappeade, or integulizing drugs were upod.	Number of snimete upon which teaching, experiments, research, surgery or tests were sanducted hydrolog ecompanying pein or distress to the animals end for whithe use of appropriete encethetic, analyses, or irenquitic druge would have advarsally affacted the procedures, responsible of the shall be advarsally affacted the procedures, responsible of the shall be advarsally affacted the procedures, responsible of the shall be advarsally affacted the procedures, responsible of the shall be advarsally affacted the procedures of shall be advantaged to the s	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Orga	C :		0		0
5. Cata	0	0	0	0	
5. Gunea Piga	0	0	0	0	
7 Hemsters	0	60	0	0	
8. Rabbits	0	0	0	0	
P. Non-human Primates		<i>C</i> >	0	0	
0. Sheep	0	0	0	0	
1. Pige	0	(C)	0		<u> </u>
2. Other Farm Animels	0	2			2
1. Other Animels	0	0	0	0	0
				L 5.11	4. 11.
ASSURANCE STATEMENTS					

ite, eneligeate, and tranquilizing drugs, prior to, during, and following actual make leaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered attermethes to painful procedures.

3) This facility is achieving to the stendards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Commune (IACUC), A summary of all even exceptions is offseched to this annual report. In addition to identifying the IACUC-approved exceptions, this summary interest.

4) The attending veterinarian for this research facility has appropriate authority to armure the provision of adequate vet

	CERTIFICATION BY H (Chief Executive Offi	EADQUARTERS RESEARCH FACILITY OFFICIAL logs or Logally Responsible Institutional Official)	
SIGNATURE OF C.E.O.	DE INSTITUTIONAL DEFIGUE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (TYPE OF PRINT) DATE SIGN OFFICIAL (TYPE OF PRINT) DATE SIGN 12-20	
APHIS FORM TOES (AUG #1)	(Replaces VS FORM 16-23 (OCT 68), which is obsolute.)	THOUS SILES CHARV 18-20	-64

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HILLINGDON RANCH PRN

PAGE 03,

This report is required by low (7 USC 21A3). Fellure to report according to the requisitions can result in an order in cases and desist and to be subject to penalties an provided for in Section 211

See altached form for national incitibut

Interspency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0178

DUSTOMER NUMBER: 23134

FORM APPROVED OME NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Robin . Giles Hillingdon Testing Facility 346 Glies Ranch Rd Comfort, TX 78013

Telephone: (830) -995-3917

COPY FOR YOU 3, REPORTING FACILITY (List \$1) because in figure projects when housed or used in actual research, lessing, or experimentation, or held for throse purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites) - See Alberted Lighting

Animisis Covered By The Animisi Waltere Regulations	B. Number of animal being brind, consistency, or held for use in feaching, testing, experiments, research, or surgery but not ye used for such auropease.	C. Number of writness upon which teaching, research, expartments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, seeching, research, surgery, or tests were conducted involving soccripulate pain or distrated to the animals and or which appropriate enegliable, smalgasic, or immoving drugs were used.	E. Number of primate upon which teaching, experiments, respect, surgery or thinks were conducted involving accompanying pean or distress to the animals and for will the use of appropriate expertency, analyses, or tranquility drugs would have advertely effected the procedures, responsible to interpretation of the secching, research, experiment, supprince, surgery, or tests. (An explanation of the procedures producting pean or distress in these animals and the reservance drugs were not used must be attended to this report	F. YOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4 Dogs		0	0	8	0
5. Cate			0		0
6. Guines Pigs	0	0	0		0
7. Hamsters	0	0	0		0
8. Rabbits	0	0	0		0
9. Non-human Primetes	00	0	0		
10, Sheep	0	0	8		
11. Pigs	0	0	<u></u>		وسر
12 Other Form Animula	0	©	0		6
13. Other Animals	0	0	0		0
ASSURANCE STATEMENTS					ther that item

- 1) Professionally acceptable standards governing the care, treatment, and use of animate, including appropriate use of animatic, analysis, and tranquilitying drugs, prior to, during, and following actual rest (seeching, testing, surgery, of experimentation were followed by this research tectify.
- 2) Each principal investigator has considered alternatives to painful procedures,
- 3) This facility is athering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable in its investigator and applicable in a standard in the standard in the standard and captained by the principal investigator and applicable in a standard in the standard and captained by the principal investigator and applicable in a standard in the standar brief explanation of the exceptions, as well as the species and number of unitrels affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the mountain of advances.

party in a management of anisa	are the provision of abequate velocitiery care and to oversee the adequacy of other expects of anim	sel care and use.
CERTIFICATION BY HE	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of PHHF)	DATE BIGNED
APHIS FORM 7022 (Replaces VS FORM 18-23 (DCT 86), which is obsolete.) (AUG \$1.)	MODIN GIVES OWNER	Les - SIEZEZ

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0179 CUSTOMER NUMBER: 24484

FORM APPROVED OMB NO. 0579-0036

Global Genetics And Biologicals 4011 SH 47 Bryan, TX 77807

additional fillorniation.

Telephone: (979) -822-4000



3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary,

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, enalgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	5
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	6	0
7. Hamsters	0	٥	0	0	8
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	Ò	0	0	0
11. Pigs	0	0	0	0	9
12. Other Farm Animals	2	l	0	0	3/
Goats	20	0	0	0	200
13. Other Animals	0 .	0	0	0	0 44
					03/15/0
					<u> </u>

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending vetermanan for this research facility has appropriate authority to ensur	re the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	inimal care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official)	
SIGNATURE OF CE O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Bill Foxworth President	DATE SIGNED
APHIC FORM 7000		

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

additional information.

1. CERTIFICATE NUMBER: 74-R-0180

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 24764

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Simer Veterinary Services 202 North Industrial Rd Perryton, TX 79070

Telephone: (806) -434-0142

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY	OR UNDER	CONTROL	OF RESEAF	RCH FACILITY	ィハAttach addition	al sheets if neces:	sarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.				which e teachin surgery conduct accomp distress for which anesthe	r of animals upon experiments, g, research, or tests were ted involving panying pain or to the animals an th appropriate stic, analgesic, or izing drugs were	research, surg accompanying the use of app drugs would h or interpretatic surgery, or tes producing pair	mals upon which teaching, experiments, pery or tests were conducted involving pain or distress to the animals and for wh ropriate anesthetic, analgesic, or tranquiliz ave adversely affected the procedures, res or of the teaching, research, experiments, its. (An explanation of the procedures n or distress in these animals and the reasc are not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	(2	(>	(<u> </u>	
5. Cats	(\sim		\supset	Ĉ			\supset	
6. Guinea Pigs		1			1				
7. Hamsters									
8. Rabbits									
9. Non-human Primates									
10. Sheep	13	7 M WA (**. **	C	5 8 m 5	1 3				- ·
11. Pigs		19411	*"	(cv:	201				
12. Other Farm Animals			, jan	p\A:	5/10			-	
		1.00		40	i.e/				
13. Other Animals	4, 7	्रह .	3,7	أرواسة في .	0.			1	
all an	mis	Do K	are	leer	tre	nskerred	de	the Dromis	0
4 Th	is 1	eslar	ch	Jacili	this	s Venu	the and	2 no larger	in asl
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ASSURANCE STATEMENTS	· 7	0	J						

- animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research faculty has appropriate autr	ionty to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF S.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Robert Simer, I.O.	DATE SIGNED /0/15/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0181 NUMBER:

25977

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bioo Scientific Co. 8105 Copano Drive Austin, TX 78749

Telephone: (512) -292-6409

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

4232A Felter Lane, AUStin, TX, FACILITY LOCATIONS (Sites) - See Atached Listing

A. - Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, rese or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0	0	0	O	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	D	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	. 0	0	0	0	0
9. Non-human Primates	0	0	o	Ö	0
I0. Sheep	. 0	0	0	0	0
I1. Pigs	0	Ŷ.	0	0	0
12. Other Farm Animals	0	0	0	0	0
		0	0	. 0	n
13. Other Animals	O	0	0	0	0
			Street Co. C.	and the state of t	
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) YUNQING HAN

11/27/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAD PARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zin Code)

Department of Veterans Affairs Central Office 810 Vermont Avenue NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

CATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			The same of the sa		
5. Cats	*:				
6. Guinea Pigs					
7. Hamsters	72	55		·	55
8. Rabbits		3			3
9. Non-human Primates			: 0 € -	4. 7	
10. Sheep					
11. Pigs					
12. Other Farm Animals					
-		·			
13. Other Animals			il il		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer of	OQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) true, correct, and complete (7 U.S.C. Section 2143).	3 20 04
SIGNATURE OF C.E.D. OB INSTRUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) JOSE R. CORONADO, FACHE Director	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

DFC 0 7 2001 an See addi

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-V-011

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs 810 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Michael E. DeBakey VA Medical Center (580/151), 2002 Holcombe Blvd. Houston, TX FACILITY LOCATIONS (Siles)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred, Animals Covered which teaching, teaching, research, to the animals and for which the use of appropriate TOTAL NO. conditioned, or research. By The Animal surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS held for use in experiments, or Welfare Regulations have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these (Cols. C + D + E) research, or involving no and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs. 10 Dogs 10 33 33 Cats Guinea Pigs Hamsters 9 Rabbits Non-human Primates Sheep 11. Pigs Other Farm Animals 13. Other Animals 645 280 365 Mice 274 39 235 Rats

- ASSURANCE STATEMENTS

 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

Brillia Care and add		
(Chief Executive Offi	HEADQUARTES RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) Soove is true, correct, and complete (7 USC Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSUTUTIONAL DEFICIAL Type or Print) EDGAR L. TUCKER Medical Center Director 1	SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), v	which is obsolete)	

- HI MCK 12-14-04

UNITED STATED DEPARTMENT OF AGRICULTURE Agricultural Research Service

81-F-0002

Customer: 1293

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name & Address, as registered with USDA include Zip Code.)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CHIEF EXECT

SIGNATURE OF C.E.

APHIS FORM (023) (AUG 91)

OR INSTITUTIONAL

USDA-ARS, Fort Keogh 243 Fort Keogh Road Miles City, MT 59301

REPORT OF ANIMALS USE	ED BY OR UNDER C	ONTROL OD RESE	ARCH FACILITY (Attach additiona	sheets if necessary or use this form.	
A. B. Animals Covered By The Animal Welfare Regulations 12 &/OR 13 Other (List by Species)	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedure producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Cattle		2303	4	<u> </u>	
Sheep		87		FARM Grimals.	
				Livestory used in	
				Production	
				Research are	
				exempt from	
				AWA snews to,	
				be removed	
				This number	
				admild be 0	
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ASSURANCE STATEMENT	'S	<u> </u>	I	<u> </u>	
Professionally acceptable actual research, teaching,				se of anesthetic, analgesic, and tranquilizing drugs, prior to, do	uring, and following
Each principal investigator			•	,	
 This facility is adhering to by the Institutional Animal 	the standards under the Care and Use Committe	Act, and it has required ee (IACUC). A summary	that exceptions to the standards and	regulations be specified and explained by the principal investi this animal report. In addition to identifying the IACUG appro-	igator and approved ved exceptions, this
-				veterinary care and to oversee the adequacy of other aspect	s of animal care and

ARS ANIMAL CARE & USE COMMITTEE

CERTIFICATION BY HEADQUAARTERS RESEARCH FACILITY OFFICIAL
F EXECUTIVE OFFICER or LEGALLY RESPONSIBLE INSTITUTIONAL OFFICIAL)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

Rod Heitschmidt, Research Leader

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Facilities Inspection Form

0 2004

DATE SIGNED

10-20-2004

PART 1 - HEADQUARTERS

for W. H. Blackburn, Area Director, NPA

11/10/04

12-6-84 =

UNITED STATED DEPARTMENT OF AGRICULTURE Agricultural Research Service

81-F-0002

Customer: 1293

MB NO. 0579-0036

HEADQUARTERS RESEARCH FACILITY (Name & Address, as registered with USDA include Zip Code.)

USDA-ARS, Fort Keogh 243 Fort Keogh Road Miles City, MT 59301

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REPORT OF ANIMALS I	ISED BY OR LINDER C	ONTROL OD PESE	ARCH EACH ITV (Attach additional	Il sheets if necessary or use this form.	· · · · · · · · · · · · · · · · · · ·
A. Animals Covered By The Animal Welfare Regulations 12 &/OR 13 Other (List by Species)	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.		D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedure producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Cattle		2303	4		
Sheep		87		FARM Grimals.	
				livestory used in	
				Production	
				Research are	
				exempt from	
			·	AWA snews to	
			•	be removed	
				4	
-				This number	
				ahould be 0	
				,	
		. ^			
ASSURANCE STATEME	NTS				
1) Drofossionally assesses	blo standards savaming the	ages trantment and un	o of animale, including appropriate u	se of anesthetic, analogsic, and tranquilizing drugs, prior to o	lucing and following

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this animal report. In addition to identifying the IACUG approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CHIEF EXECUTIVE OF	BY HEADQUAARTERS RESEARCH FACILITY OFFICIAL FICER or LEGALLY RESPONSIBLE INSTITUTIONAL OFFICIAL) be above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
KNIL	Rod Heitschmidt, Research Leader	10-20-2004
APHIS FORM (023)		PART 1 - HEADQUARTERS
(AUG 91)		

ARS ANIMAL CARE & USE COMMITTEE

Facilities Inspection Form

· Interagency Report Control No.:

FORM APPROVED OMB NO. 0579-0036

-0 (f

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 81-R-0001 CUSTOMER NUMBER: 1067

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Montana Dept. Lab. Animal Resources Missoula, MT 59812

Telephone: (406) -243-4892

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. 4. Dogs	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			·	
5. Cats	· · · · · · · · · · · · · · · · · · ·			
6. Guinea Pigs				
7. Hamsters				
8. Rabbits	9			9
9. Non-human Primates	4			4
10. Sheep 38		59		59
11. Pigs				
12. Other Farm Animals				
13. Other Animals				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Sanul / KL	Daniel J. Dwyer, Vice President for Research	11-1-04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Annual Report of Research Facility

The University of Montana Laboratory Animal Resources Missoula, MT 59812

November 1, 2004

Registration number: 81-R-0001 Customer number: 1067

Facility Locations

- 1) Health Science Building (sheep, rabbits)
- 2) Skaggs Building (non-human primates)
- 3) Sherick Sheep Ranch (sheep)

New contact

(b)(6), (b)(7)c

Director and Attending Veterinarian University of Montana Laboratory Animal Resources 32 Campus Dr, DHC 017 Missoula, MT 59812

(b)(6), (b)(7)d

Institutional Official

Daniel J. Dwyer, PhD Vice-President for Research and Development 32 Campus Dr, UH 116 Missoula, MT 59812 Phone: (406) 243-6670

Phone: (406) 243-6670 Fax: (406) 243-6330

A. -8 204

See attached form for additional information.

Interagency Report Control No.:

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 81-R-0002 CUSTOMER NUMBER: 1069

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Montana State University Animal Resource Center P. O. Box 173640 Bozeman, MT 59717

Telephone: (406) -994-6803

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles) - See Alached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					0
5. Cats	2		.12		12
6. Guinea Pigs					0
7. Hamsters			316		316 ·
8. Rabbits		171	18	· 	189
9. Non-human Primates			5		5
10. Sheep			12		12
11. Pigs					0
12. Other Farm Animals Bi	son		3.		3
Cows/Calves		111	65		176
13. Other Animals					
Horses		2			2

ASSURANCE STATEMENTS

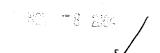
- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Tom McCoy, PhD, Vice Pres. for Research	11.3-04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



Annual Report -Site Listing:

Customer ID and Site Address:

ID: 1069

- 1. Animal Resource Center (ARC) Montana State University Room 100, ARC Building Bozeman, MT 59717-3640
- Marsh Lab. (Vet. Molecular Biology) South 19th and Lincoln Bozeman, MT 59717
- The Center for Computational Biology Montana State University
 P.O. Box 173640
 Bozeman, MT 59717-3640

Note: The Center for Computational Biology adjoins the Animal Resources Center (ARC). The majority of experimental procedures on non-human primates are performed within this facility but the primates are housed within the ARC and all surgical procedures are performed in the ARC surgical suite.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information.

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 81-R-0009 CUSTOMER NUMBER: 1637

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Anne . Raines Horsemones

670 Honey House Rd. 680 Home Stretch Dr. Gorvallis, MT 59828 Stevensville MT 59870

Telephone: (406)-961-4767 777-2785

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

670	Honey	Hoi	use Ro,	
Cov	vall	ys by	T 59	828

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)				
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits				·	
9. Non-human Primates					
10. Sheep				-	
11. Pigs					
12. Other Farm Animals					
horses		4			4
13. Other Animals					
ACCUIDANCE CTATEMENTS			·	**************************************	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

		the state of the s
	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	10604
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which	s obsolete.)	. ,

201 (7023) (Annual Report Cut IO: 81-12-0009 1637 Please note new mailing address: Anne Raines 680 Home Stretch Or, Stevensville MT 59870 phone: 406-777-2785 Lacility address the same. Loro Honey House Rd. Corvallis MT 59828

2004

1. CERTIFICATE NUMBER: 81-R-0012

CUSTOMER NUMBER: 15494

OMB NO. 0579-0036

FORM APPROVED

Laris

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Transwest Tech, Inc. P O Box 96 Ryegate, MT 59074

Telephone: (406) -568-2006

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
	0	0	O	0	ß
5. Cats	0	0	0	O	()
6. Guinea Pigs	0	O	0	i o o o	0
7. Hamsters	0	0	() ·	0	0
8. Rabbits	0	0	Q Leser	4.40 4.40 A.O.	0
9. Non-human Primates	0	. D	O service	10 No. 1280. O	0
10. Sheep	O		0	0	0
11. Pigs	0	Ō	0	0	\bigcirc
12. Other Farm Animals	0	Õ	0	0	0
13. Other Animals	0	O	0	0	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATIO	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	of animal care and use.
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	tive Officer or Legally Responsible Institutional Official) [NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)]	DATE SIGNED
Ken 100kg	Kenneth DeBoer, VP	11/32/04

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 81-R-0013 CUSTOMER NUMBER: 13660

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Carl G. Castles, Ph.D. 1500 University Dr. Billings, MT 59101

Telephone: (406) -657-2014

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

		<u> </u>	i i i i i i i i i i i i i i i i i i i	al sheets if necessarv or use APHIS Form 7023A)	Υ
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS
4. Dogs					
5. Cats					
6. Guinea Pigs					,
7. Hamsters	0	0	0	0	0
8. Rabbits	-				
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		·		:	
ASSURANCE STATEMENTS			·	·	

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Taguer Who	TASNEEM KHALTER INTERIN DEAN CAS	11/29/04			
APHIS FORM 7023 (Penlaces VS FORM 18.23 (OCT 99) which is checists.)					

(AUG 91)



Department of Biological and Physical Sciences

1500 University Drive Billings, Montana 59101-0298

Office: (406) 657-2031 Fax: (406) 657-2342

Access & Excellence

Dear APHIS:

This letter is to inform you that Dr. Tasneem Khaleel, Interim Dean of the College of Arts and Sciences, has authority to sign annual reports for registrant 81-R-0013 on behalf of the university.

Thank, you,

Carl G. Castles, PhD

Assistant Professor of Biology

81-R-0013

See attached form for additional information.

81-R-0015

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No .:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Kathy . Quigley, Dvm Wcs/Hornocker Wildlife Institute 2023 Stadium Dr., Ste. 1a

CUSTOMER NUMBER: 17896

1. CERTIFICATE NUMBER:

Telephone: (406) -522-9333

Bozeman, MT 59715

No Animals

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal telfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	CONTROL OF RESEAR C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		. ,			
5. Cats					
6. Guinea Pigs			·		
7. Hamsters					
8. Rabbits		,			
9. Non-human Primates					
10. Sheep		·			
11. Pigs				·	
12. Other Farm Animals					
13. Other Animals					
LIN WORK LO	8	B	3	3	3
ASSURANCE STATEMENTS	s	<u> </u>			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION B	(HEADQUARTERS RESEARCH F	ACILITY OFFICIAL
(Chief Executive	Officer or Legally Responsible Institu	rtional Official)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

APHIS FORM 7023 (AUG 91)

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 81-R-0016

CUSTOMER NUMBER: 1295

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Warodon Antibodies, Inc. 11 Hodgman Canyon Road Bozeman, MT 59718

Telephone: (406) -587-9681

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

DEDORT OF ANIMALS II	ISED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A)	
	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, residently or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs					
5. Cats	·				
6. Guinea Pigs	1	ŀ			-
7. Hamsters					-
8. Rabbits		399			399
9. Non-human Primates					-
10. Sheep					<u> </u>
11. Pigs					+
12. Other Farm Animals					+
					-
13. Other Animals					-
	+				
				3	
			+		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. This racinty is adhering to the standards and regulations under the ACt, and it has required that exceptions to the standards and regulations be specimed and explained by the principal investigator and applications and the standards and regulations be specimed and explained by the principal investigator and applications and the standards and report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

brief explanation of the ex	ceptions, as well as the species and manber of similar	re the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal or	are and use.
The attending veterinarian	CERTIFICATION BY HEA	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
	nat	Watten W. Frost DVM.MS. President Warodon Antibodies	DATE SIGNED
APHIS FORM 7923 (Rep (AUG 91)	places VS FORM 18-23 (OCT 88), which is obsolete.)	,	

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 82-F-0002 CUSTOMER NO. 1203

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

USDA, AGRIC. RES. SERV. HC 62, BOX 2010 DUBOIS, ID 83423

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

U. S. SHEEP EXPERIMENT STATION
DUBOIS, ID 83423

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					.0
5. Cats					
6. Guinea Pigs	,				
7. Hamsters	,				
8. Rabbits					
9. Non-Human Primates					
10. Sheep	5820	3733	152		3885
11. Pigs	,				
12. Other Farm Animals					<u> </u>
	·				
13. Other Animals					
					
					-
				· •	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

(Chief Executive C	/ HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
/s/ Greg S. Lewis	Greg S. Lewis, Research Leader	11/10/2004

See attached form for additional information. //-57 - Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 82-R-0001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Idaho State University Box 8007 Pocatello, ID 83209

CUSTOMER NUMBER:

Telephone: (208) -282-3895

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	31	0	31
5. Cats	0	6	0	0	6
6. Guinea Pigs	0	16	0	0	16
7. Hamsters	0	0	0	0	0 .
8. Rabbits	0	24	0	0	24
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
					1, ml)
13. Other Animals				Oav	postin.
Mink	0 .	0	9	0 (b)(6),	(b)(7)c
Wood Rats	0	29	0	0	0 29

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Robert A. Wharton Ph.D

Chief Research Officer

DATE SIGNED `O'15-

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

SIGNATURE OF



Pocatello, Idaho 83209-0009

Department of Animal Welfare Campus Box 8007 (208) 282-3895

Dr, Robert Gibbens Director, Western Region USDA, APHIS

ISU BIOSCI

This is to inform you that Robert A Wharton, PhD., Chief Research Official has replaced (b)(6), (b)(7)c as the Institutional Official for Animal Care at Idaho State University. (b)(6), (b)(7)c Registration number 82-RI-0001.

This notification will be followed by a formal letter from (b)(6), (b)(7)c at a later date.

Thank You, (b)(6), (b)(7)c

Idaho State University

	This report is required by law (7 USC 2143). Failure to report according to the regulations can
•	result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information.

82-R-0002

EODM APPROVED

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER: 1079

1. CERTIFICATE NUMBER:

Regents Of The Univ. Of Idaho University Of Idaho

P.O. Box 443010 Moscow, ID 83844

Telephone: (208) -885-8958

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach addition	nal sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	(COLUMNS C + D + E)
4. Dogs					
5. Cats			<u> </u>		8
6. Guinea Pigs					
7. Hamsters					0
8. Rabbits	4	4			4
9. Non-human Primates	t t				Ö
10. Sheep		35			35
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals		26			26
Rocks Mth. ElK	9	35			35
	pnink	6		-	6
Bison	Theorem.	21			21
ASSURANCE STATEMENT	Te				

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The attending retermanantor the resource result, has appropriate		
CERTIFICA (Chief E	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
0/11/1/	Charles R. Hatch	11-19-04
1 1 1 1 (H 2 4 1)	Vice President for Research	JL1-19-04

APHS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Regents Of The University Of Idaho Facility Locations November 19, 2004

Laboratory Animal Research Facility (LARF)
Room 39 Gibb Hall
University of Idaho
Moscow, Idaho 83844-3010
Contact (b)(6), (b)(7)c

 Holm Research Center University of Idaho Moscow, Idaho Contact - (b)(6), (b)(7)c

3. Sheep Center
University of Idaho
Moscow, Idaho
Contact (b)(6), (b)(7)c

 Caine Veterinary Teaching Center 1020 E. Homedale Road Caldwell, Idaho 83605 Contact – (b)(6), (b)(7)c

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 82-R-0008

CUSTOMER NO. 1692

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) COLLEGE OF SOUTHERN IDAHO

P. O. BOX 1238/315 FALLS AVE. TWIN FALLS, ID 83303

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) 					
	FACILITY LOCAT	TIONS(sites)			
DEPT. OF AGRIC. TWIN FALLS, ID 83301					
	·				

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs		6	13		19
5. Cats		1	10		11
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		6	2		8
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Horses		3	5		8
13. Other Animals					
Llamas		3		<u> </u>	3

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	Officer or Legally Responsible Institutional official)	
	bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Devere Burton	Devere Burton, Technical Dean	11/24/2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 82-R-0008 CUSTOMER NO. 1692

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

 COLLEGE OF SOUTHERN IDAHO
 P. O. BOX 1238/315 FALLS AVE.

TWIN FALLS, ID 83303

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.) B. Number of E. Number of animals upon which teaching, C. Number of D. Number of animals upon animals upon animals being which experiments, experiments, research, surgery or tests were TOTAL NO. conducted involving accompanying pain or distress teaching, research, Animals Covered bred. which teaching. to the animals and for which the use of appropriate OF ANIMALS By The Animal conditioned, or surgery, or tests were research. anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or Welfare Regulations held for use in experiments, or conducted involving (Cols. C+ teaching, testing, tests were accompanying pain or distress to the animals interpretation of the teaching, research, D + E) experiments. conducted research, or and for which appropriate experiments, surgery, or tests. (An explanation of involving no the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or vet used for such tranquilizing drugs were animals and the reasons such drugs were not used use of painmust be attached to this report) purposes. relieving drugs. 9 9 Cattle goats ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Devere Burton	Devere Burton, Technical Dean	11/24/2004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 82-R-0010 CUSTOMER NUMBER:

12277

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

(b)(6), (b)(7)c

P O Box 292

Greenleaf, ID 83626

Telephone: (208) -455-1545

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			·		
7. Hamsters					
8. Rabbits	0	-	0	-9-	0
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					

13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATĘ SIGNED

Jennifer Tomlin

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 83-R-0001 CUSTOMER NO. 16 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

UNIVERSITY OF WYOMING LARAMIE, WY 82071-3355 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

LINIVERSITY OF WYOMING

UNIVERSITY OF WYOMING 1000 EAST UNIVERSITY AVENUE, DEPT. 3355 LARAMIE, WY 82071-3355

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	5				
7. Hamsters	1				
8. Rabbits		14			14
9. Non-Human Primates					
10. Sheep		38	43		81
11. Pigs					
12. Other Farm Animals					
Cow		13			13
13. Other Animals					
Bison			14		14
Deer		17	4		21
Goat		1 1			1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
William A. Gern	William A. Gem, Vice President for Research	11/16/2004		

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 83-R-0001 CUSTOMER NO. 16

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF WYOMING 1000 EAST UNIVERSITY AVENUE, DEPT. 3355 LARAMIE, WY 82071-3355

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cois. C + D + E)
Pony		8			8
White-tailed Prairie Dog	34				
Black-tailed Prairie Dog	·		10		10
Pallid Bat	36	!	55		55
Flying Squirrels	11				
Coyotes	12	17			17
				:	
					. :
				·	
					1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
William A. Gern	William A. Gern, Vice President for Research	11/16/2004		

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

83-R-0001

Customer Number:

16

Facility:

UNIVERSITY OF WYOMING

1000 EAST UNIVERSITY AVENUE, DEPT. 3355

LARAMIE, WY 82071-3355

Agriculture Building
1000 E. University Avenue, Department 3354
Laramie, WY 82071
Animal Science/Molecular Biology Building
1000 E. University Avenue, Department 3944
Laramie, WY 82071
Pharmacy Building
1000 E. University Avenue, Department 3375
Laramie, WY 82071
Red Buttes Environmental Biology laboratory
990 South Highway 287
Laramie, WY 82070
Wyoming State Veterinary Laboratory
1174 Snowy Range Road
Laramie, WY 82070

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information	•	interagency Report Control No.:
additional information 1/2//	1) (\mathcal{G}

1. CERTIFICATE NUMBER: 83-R-0004

CUSTOMER NUMBER: 17

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Eastern Wyoming College 3200 West C Torrington, WY 82240

Telephone: (307) -532-8200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A 1	T
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			17		17
5. Cats			14		14
6. Guinea Pigs		9	•		9
7. Hamsters		28			28
8. Rabbits		4			4
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					
CATTLE		<u> </u>	7		7
13. Other Animals					
HORSES			_3		3
GERBILS		64			64
LCC DE 15 -		700			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Jan L. Bitterfield (resident)	JACK L. BOTTENFIELD PRESIDENT	11/21/04			

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

Interagency Report Control No...

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 83-R-0005 CUSTOMER NUMBER: 1666

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Wyoming Game & Fish Dept. 2362 Highway 34 Wheatland, WY 82201

Telephone: (307) -322-2571

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additiona	ll sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4Dogs			·		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
CATTLE		10			10
13. Other Animals		<u> </u>			
ELK	5	65			65
MORSE		2			2
Mule Deck	3	1 /1			
ASSURANCE STATEMENT	'S				• •

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

ority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterillarian for this research facility has appropriate as	nonly to discuss the protection of the control of t	
CERTIFICAT (Chief Exe	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTION OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
1en lendad	Terry Clevelard, Pirector	10/5/04
1 1/2 FORMA 00 (COT 00) which is	sheelete \	

APHIS FORM 7023 (AUG 91)

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REPORT OF ANIMALS USED BY OF	R UNDER CONTROL O	F RESEARCH FACILITY	(Attach adictitional sheets if ne	cessary or use this form.)	
A Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
White-TAILED DER		j į			11
Panghoen	4	\$			
BISON	4				
BILLIER Sheep	3				
•					
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		1.			
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ASSURANCE STATEMENTS					
					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

animal care and use.						
	CERTIFICATION BY HEADQ (Chief Executive Officer or I certify that the above is true	Legally Resp	oonsible Institutiona	d Official)	OCT -	- 5 2004
SIGNATURE OF C.E.O. OR INSTITUTIONA	L OFFICIAL	NAME & TITLE	OF C.E.O. OR INSTITUTION	NAL OFFICIAL (Type or Prin	t)	DATE SIGNED
APHIS FORM 7023A (AUG 910)		7			ART 1 - HEA	idquarters

Latis

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to besse and desist and to be subject to penalties as provided for in Sector	See reverse side for 2150. edditional information,	Impregency Report Control No 9180-DOA-AN
United States department of Agriculture Andmal and Plant Health Inspection Service	1. REGISTRATION NO. CUSTOMER NO. 1206	FORM APPRIOVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	2. MEADQUARTERS RESEARCH FACULTY (Name and Address, as register include Zip Code) LOS ALAMOS NATIONAL LABORATORY P. O. BOX 1663, MS M888 ARC LOS ALAMOS, NM 87545 (505) 667-2749	
	MALS - WILD YERTEBRATE	rposes. Attach accitional
See Attacher Listing	and an analysis of	

A. Amrais Covered By The Animal Weltere Regulations	B. Number of animals being bred, conditioned, or held for use in leading, tessing, experiments, research, or anytery but not yet used for such purposes.	C. Number of phirmids upon which teaching, research, expendence, or 1969 were conducted involving no pair, dispress, or use of pain- rélieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted minohing accompanying pein or distress to the animals and for which appropriate anishesic, or asing site, or leading drugs were used.	E. Number of animals upon which leaching, experiments, rescarch, surgery or tests were conducted involving accompanying pain or distress to the parimals, and for which the use of appropriate enesthetic analysisis. or tranquitting drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or lesse. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this repert).	TOTAL NO. OF ANIMAL: (Cols. C+ D+ E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	อ	0	0
6. Guinea Pigs		_ 0	0	0	0
7, Hamelers	0	0	0	0	Ö
8. Rabbits	0	0	0	ð	0
9. Non-Human Primates	Б	0	0	0 .	0
10. Sheep	0	Ō	0	0	0
11. Pigs	0	0	0	6	0
12. Other Farm Animals	O		ō.	0	ð
18, Other Animals		·			
RODENTS (WILD)	o	41	· b	0	<u> </u>
WILD BIRDS	Ü	अ०	ø	0	210

- Professionally acceptable standards governing the care, treatment, and use of attimate, including appropriate use of ancesthetic, analysis and tranquisioning drugs, prior to, during, and following accept facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is amering to the economics and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the instructional Animal Care and Use Committee (IACUC), A summary of all the exceptions is structed to this annual report. In addition to identifying the IACUC-approved exceptions, this animals includes a brief explanation of the exceptions, as well as the species and humber of animals affected.
- 4) The standing veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequate of other aspects of animal care and use.

see A	tached	(Chief Executive l certify that the a	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E	LO. OR INSTITUTIO	NAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 702			Carolyn Mangeng, Acting Assoc.	

APMIS FORM 7023

(AUG 91)

primes us room 1822 pourse, which is absolute Director, ADTS-AD

PART 1 - HEADQUARTERS

Technical Services



LOS ALAMOS NATIONAL LABORATORY

Environmental Stewardship ECOLOGY GROUP (ENV-ECO) MAIL STOP M887 Los Alamos, NM 87545

Group Office Phone: (505) 665-8961 Group Office Fax: (505) 667-0731

FAX TRANSMITTAL SHEET

DATE:	12-20-04	
TO:	12-20-04 Evelyn USDA-	APHIS
TO:		
FAX #:	970-494-7461	
FROM:	b)(6), (b)(7)c	LANL TACUC
MESSAGE:		
	Evelyn,	
	Here is the	Signed
151 m	(b)(6), (b)(7)c	
BITTE AND THE A	DE PACES INCLUDING COVER SHEET	r. l

DEC. 16. 2004 9:56AM

ADOPS

P. 1 NO. 536

-This report is required by few (7 USS	21437. FB)uc to contri	saccostado es tra requistr conserva se estacidad for la	Kara Cah Secret 1994	76 ba	i länines mos jos.	Engregoticy Report	
PART TO THE BOTH OF THE STATES	PEPARTMENT OF AGIT OF HEALTH INSPECTION	CH FACILI		85-F-0002	E RESEARCH FACILITY (Name	AL LABORATORY 886 ARC	575-00 3 6
2. REPORTING FACULTY (Use on local language).)	allonik udvera princista ven	toused or used in the	ANNA PROPERTY AND	DL Some and the second	Jenes p07_9740		ÇI BI
REPORT OF ANIMALS USED BY OR A. Apriloge Covered By The Ardien Welter Republicies	INDER CONTROL OF I available being bruil, sondispend, w registry, bruil-s, descriptors, or avaccinates, research, or	PESEARCH FACILITY (C. PRIMED OF MATTER OF	telicit des territoris surgery d successive distress t and for to		E humber of ordrole 70034) E humber of ordrole 1000 with american involving administrative to the colorate of the colorate ordrole or	y or season for districtions the use of disputations of the season of th	TOTAL NO. OF ANEXALS (Cab. C + D + E)

Appropries Considered Appropries Considered By The Appropries Weisere Republicates	An accept to make the second por many to make the mac as an acceptance of a second por many to conditioned as assumed to make the mac as assumed to make the many to conditioned as assumed to the second to conditioned as assumed to the second to the secon	Q. Wantibit for marking topon which topolism, resolution, topolisms were spendanted junctiving my pain, detailed, as you of pain.	De Munifier of ordereds lighted by the description of the description	B. Number of entitles upon which bending, assentingths, research, purper in their work conducted investing accordance in the patient of distress to the ordered and patient in the ordered and patient of the patient of the patient of the should have animately effected the procedure, highlits, or interpolation of the standard, transcript, and the patient of the standard, materials, and the research, the stallanding of the procedure, highlits, or them, the stallanding of the procedure of the standard patient, the stallanding of the procedure of the standard patient of district and the research stalland the stallanding of the stallanding	TOTAL NO. OF ANIMALS (CODE. C * D * S)
	O	0	0	0	0
4. Dogs	0	0	๋ จ .	D	0
s. Cate	6	0	0	0	0
6. Goines Pige		0	0	0	0_
7. Hamslers	0		0	0	0_
8. Rabbits	D	0		0	0
ti. Non-Human Primates	6	0	0	-	0
10. Sheep	0	0	0	1	
11. Pigs	0 .	0	0	8	0
15, Other Form Animals	0	0	Ū	D	<i>ð</i>
18. Other Animals					
RODENTS (WID)	0	41	. 0	0	4
WILD BIKDS	0	310	0	0	310

AMMURANCE STATEMENTS

3) president processions per completed submittings to beging betrighter.

The billionding relationary for this research blooky has appropriate autisarity to course the provision of posquate verefinery care and to inverses the adoquacy of other

ampects of arrend care and use.		
CE	RTIFICATION BY HEADQUARTERS RESEARCH PACILITY OFFICIAL. Chief Executive Officer or Legalty Responsible Institutional official) Locally that the above is true, correct, and complete (7 U.S.C. Section 2143)	1
SIGNATURE OF CELO, OR INSTITUTIONAL WOLDES	WAME & TITLE OF Q.E.O., OR INSTITUTIONAL CITTLE AL (1998 OF PART)	DATE SIGNED
APHIB FORM 7025 FINDS VER (AUG 91)	Techical Souries	- HEADQUARTER

Received 16-Dec-2004 09:37

From-508 685 1812

To-RES-ECO

Page 001

¹⁾ Professionally acceptable standards, egygrated the care, becament, and use of entirols, including appropriate assemble standards, and brandillating group, prior to, flustragent by the response facility.

The facility is consistent to the contract and regulations under the Act, and it has required the principal to the parameter and required and explanated by the tracellation and expressed by the institutional Arimal Countries (IACLIC). A summary of all the expectations is provided to this area of report. In principal invoceignter and experience by the institutional Arimal Countries of the expectations, as well as the other principal accountries. The principal invoceignters are expected accomplicate, this parameter in the appropriate and the principal accountries of the appropriate as well as the other principal accountries.



Environmental Division, Ecology Group P.O. Box 1663, Mail Stop M887 Los Alamos, New Mexico 87545 667-07<u>31/Fax 5-0731</u>

From-RES-ECO

email: (b)(6), (b)(7)c

Robert M. Gibbens 2150 Centre Ave. Building B, MS #3W11 Ft. Collins, CO 80526

Customer No: 1206 Certification No: 85-F-002 Subject: Annual Report

Please find the enclosed completed APHIS 7023 form (Annual Report) of wild vertebrate research usage (excluding fish and amphibians) at the Los Alamos National Laboratory in the year 2004. Please note, the Institutional Official for IACUC at LANL has changed from (b)(6), (b)(7)c

(b)(6), (b)(7)c to Carolyn Mangeng.

Sincerely,

(b)(6), (b)(7)c

Environmental Division Ecology Group Mail Stop M887 Los Alamos, New Mexico 87545

LKM:srs

Enc: a/s

Cy: w/enclosures

C. A. Mangeng, ADTS, A104 ENV-ECO, M887 ENV-ECO File

Sincerely,

Carolyn Mangeng

Acting Associate Director **ADTS-AD Technical Services**

Date: November 30, 2004

Mail Stop A104

Los Alamos, NM 87545



LOS ALAMOS NATIONAL LABORATORY

Environmental Stewardship ECOLOGY GROUP (ENV-ECO) MAIL STOP M887 Los Alamos, NM 87545

Group Office Phone: (505) 665-8961 Group Office Fax: (505) 667-0731

FAX TRANSMITTAL SHEET

DATE:	12-9-04
TO:	12-9-04 Evelyn - USDA/APHS
TO:	
FAX #:	970-494-7461
FROM:	(b)(6), (b)(7)c - LANL IACUC
MESSAGE:	
EVELYN	J.
TH	IS IS THE ORIGINAL FORM, HOWEVER
(b)(6), (b)(7)c	SIGNED THE LETTER BUT NOT
FORM	7023. I HOPE THIS IS OK. I CAN'T
	E TRYING TO SEND IT BACK UP THE
CHAIN	AGAIN.
	(b)(6), (b)(7)c
NUMBER O	F PAGES INCLUDING COVER SHEET:

02-Dec-2004 10:30

From-RES-ECO

+505 667 0731

T-041 P.002/002 F-240

and the state of t	
This report is required by the (7 USC 2143). Failure to record according to the regulations can	
mant in an order to proceed and extend and to be extrem to provides as provided for in Section 2	21
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Seq tyrates aids for additional internation.

improgency Resert Control No 0180-DQL-Ani

UNITED STATES DEPARTMENT OF AGRICULTURE ANDIAL AND FLANT HEALTH DISPECTION SERVICE

From-RES-ECO

1. REGISTRATION NO. 85.F-0002

CUSTOMER NO. 1206

FORM APPROVED OMB NO. 0575-0005

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESCARCH FACILITY (Name and Arthres, as registered with USDA, Inclute Zio Code)

LOS ALAMOS NATIONAL LABORATORY P. O. BOX 1663, MS MBBS ARC

LOS ALAMOS, NM 87545 (505) 667-2749

S. REPORTING FACTURY (List all TO-SBOTT) NOT HOUSE ANIMALS - WILL VERTERATE sheets if new sary.) FACILITY LOCATIONS (MARCH

See Attached Listing

e, Ananga Covered By The Anang Weltere Regulations	E. Number of animals being bred, condisoned, or note in employ, expension, of surgery but not yet used for such purposes.	C. Number of aminate upon which textaining reasons to consider the constant to	D. Number of energia upon which capariments, todaring, feesarch, surgery, or tests were conducted analysis of a demand of the point of demand of the point of the	E. Number of animals upon which leaching, experiments, necessary, suppery or less were conducted involving accompanying pain or distress to the animals and for which the use of appropriate preparable analysis, or nanaments drugs would have accordenced from processors, resums, or interpreparation of the leaching, respective, resums, or the procedural burgery, or least, for explanation of the procedural burgery, or least, for explanation of the procedural burgery, or least or desires in these entires and least act of surgery were not used must be attached to this report.	F. TUTAL NO. OF ANIMALS (Cots. C + D - E)
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5. Cets	0	0	ე .	0	. 0
6. Guinea Pags	6	_ 0	0	0	0_
7. Ham sla s	0	0	0	0	Ö
8. R= 55	0	0	Ô	00	0
9. Non-Human Primates	8	0	0	0	0
10, Sneep	0	0	0	0	0
15. Pigs	0	0	0	6	0
12. Other Farm Asimols	٠ ٥	0	Ū	D	ð
13, QSter Animals					
RODENTS (WILD)	0_	41.	. 0	b	بنا
NILD BIRDS	Ü	20	0	-0	210

Protectionally acceptable paradratic governing the late, treatment, and use of animals, including appropriate trace of animals, analysis of animals, and trace of animals are proprieted and research, beautifully, and trace of the protection of the prot

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) Locally tial the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O., OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
	Carolyn Mangena, Acting Assoc.	1.3 . 2.3			

APHIS FORM 7023 (AUG 91)

replace to FORM 18-20 (Dec 25), which is abusine Director, ADTS-AD Technical Services

PART 1 - HEADQUARTERS

²⁾ Each principal investigator has considered wherestves to painted procedures.

⁵⁾ This tenuty is achieving in the contains and regulations traded by the Aut, and it is a required by the process and regulations to specified and captained by the principal investigator and agreement by the leabstories Arimal Congrad (LECUC). A sometimely of all the exceptions is according to this arimal report, to according to the ACLIC approximation of the exceptions, at well as the scored and burnior of annuals arreaded.

A) The superdiag versionary for this research tabley has appropriate authority to mixtle the provision of production velocities and to oversee the assessment of page and core and to oversee the assessment of page and core and use.



VERIFICATION#: (505) 665-8961

LOS ALAMOS NATIONAL LABORATORY

Risk Reduction & Environmental Stewardship ECOLOGY GROUP (RRES-ECO) MAIL STOP M887 Los Alamos, NM 87545

FAX TRANSMITTAL SHEET

FROM: (b)(6), (b)(7)c	PHONE #:(b)(6), (b)(7)c
10: EVELYN	FAX#: (970) 494-7461
PHONE #:	GRP/ORG: APHIS LUSBA
TO:	FAX #: ()
PHONE #:	GRP/ORG:
TO:	FAX#: ()
PHONE #:	GRP/ORG:
ГО:	FAX #: ()
PHONE #:	GRP/ORG:
MESSAGE: LANL	APHIS 7023 FORM



Environmental Division Ecology Group To/MS: Evelyn Celli, USDA/APHIS

From/MS(b)(6), (b)(7)c IACUC Chair, MS M887

Phone/Fax: 5-6092/Fax 7-0731

Date: December 7, 2004

Subject: Submittal of APHIS Form 7023

To whom it may concern:

We are submitting our annual report without a signature from the Institutional Official. The reasons for this are numerous: 1) the previous (b)(6), (b)(7)c resigned from LANL, 2) the Division that used to sponsor the IACUC has recently undergone reorganization and did not re-appoint someone to assume the duties of the IO, and 3) the original Form 7023 and accompanying memo sent to the Director's Office has been held up for two weeks. We apologize for our tardiness but have been working tirelessly to resolve this and several other issues pertaining to LANL's IACUC. We will send you an original signed copy as soon as we receive it.

Thank you for your patience.

Sincerely (b)(6), (b)(7)c

> Chair, Los Alamos National Laboratory Environmental Division Ecology Group Mail Stop M887 Los Alamos, NM 87545

LKM:srs

Cy: w/enclosures

IACUC File

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-R-0002 CUSTOMER NO. 1071

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF NEW MEXICO-MAINCAMPUS

UNIVERSITY OF NEW MEXICO-MAINCAMPU SCHOLES HALL, ROOM 227-A ALBUQUERQUE, NM 87131

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIV.OF NEW MEXICO-MAINCAMPUS
ALBUQUERQUE, NM 87131

Α.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	80	20			20
8. Rabbits					
9. Non-Human Primates	5	- the the later of			
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Deer Mouse	319	42	17	· · · · · · · · · · · · · · · · · · ·	59
South American Opossum	4				
ASSURANCE STATEMENTS		<u> </u>		1	<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL					
(Chief Executive Officer or Legally Responsible Institutional official)						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Terry Yates	Terry Yates, Vice President for Research	11/29/2004				

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 85-R-0003

> CUSTOMER NUMBER: 1072

FORM APPROVED

✓Interagency Report Control No.

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lovelace Respiratory Research Institute 2425 Ridegecrest Se Albuquerque, NM 87108

See attached form for

additional information.

Telephone: (505) -348-9400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	<i>55</i>	16	239	Robut Pubin	310	
5. Cats						
6. Guinea Pigs					2	
7. Hamsters	5	lo	14		25	
8. Rabbits		5			5	
9. Non-human Primates	44	20	4		8824	
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
·						
ASSURANCE STATEMENTS						

(AUG-91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.EO. OR INSTITUTIONAL OFFICIAL	Robert W. Bubin, Ph.D.	DATE SIGNED			
PHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), white (AUG 91)	th is obsolete.) President 2 CED	, , , ,			

NOV 2 4 2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-R-0009 CUSTOMER NO. 1073

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NEW MEXICO STATE UNIVERSITY

P. O. BOX 30001 BOX 3RES
OFFICE OF THE VICE PROVOST FOR RESEARCH
LAS CRUCES, NM 88003-8001

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS(sites)

ANIMAL CARE FACILITY LAS CRUCES, NM 88003

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats				:	
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					,
12. Other Farm Animals					
13. Other Animals					
				e	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL					
(Chief Executive Officer or Legally Responsible Institutional official)					
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Manuela L. Quezada-Aragon	Manuela L. Quezada-Aragon, Director, Compliance & Research Administration	11/23/2004			

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 85-R-0010 **CUSTOMER NUMBER:**

FORM APPROVED OMB NO. 0579-0036

TSL12

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Canyon Colorado Equid Sanct. P.O. Box 60639

Colorado Spgs, CO 80960

Telephone: (719) -579-0707

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates					*	
10. Sheep						
11. Pigs	·				,	
12. Other Farm Animals						
13. Other Animals						
Grevy's Zebra	96	0	0	0	0	
Hartmann Zebra	237	0	0	0	0	
Kulan	337	0	0 -	0	0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print)

WILLIAM GRUENERWALD, PRESIDENT

DATE SIGNED

11/29/0

APHIS EORM 7023 (AUG-91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DEC - 1 2004

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-R-0010

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT

Canyon C

OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Canyon Colorado Equid Sanctuary

D. O. Poy 60630

P.O. Box 60639 Colorado Springs, CO 80960

A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon- which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	FTOTAL NO. OF ANIMALS (Cols. C + D + E)
<u>Onager</u>	32	Ö	. 0	0	0
Somali Wild Ass	4	0	0	0 .	0
Przewalski Horse	52	0	0	0	0
Kiang	2	0	0	0	0
Hartmann/Kulan Hyb	rid 5	0	0	0	0
Hartmann/Onager Hy	orid 1	0	0	0	0
Przewalski/Kulan H	ybrid 1	0	0	0	0.
			·		
			!		

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) le, correct, and complete (7 U.S.C. Section 2143).	3£7 - 1 2	2004
SIGNATURE OF CE.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Prin WILLIAM GRUENERWALD, PRESIDENT	· I	DATE SIGNED

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

85-R-0010

Customer Number:

1074

Facility:

CANYON COLORADO EQUID SANCT.

P.O. BOX 60639

COLORADO SPGS, CO 80960

(719) 579-0707

CANYON COLORADO EQUID SANCTUARY HC 66, BOX 5 FROM WAGON MOUND, EAST ON NM120 FOR 13.2 MILES; NORTH ON PRIVATE ACCESS ROAD 8.4 MI.TO CCES WAGON MOUND, NM 87752

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 85-R-0014

CUSTOMER NO. 1076

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) UNIVERSITY OF NEW MEXICO HEALTH SCIENCE CENTER

ANIMAL RESOURCE FACILITY ALBUQUERQUE, NM 87131-5186

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF NEW MEXICO ALBUQUERQUE, NM 87131

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		167	3		170
7. Hamsters					
8. Rabbits		33	1		34
9. Non-Human Primates					
10. Sheep					
11. Pigs		11	11		22
12. Other Farm Animals					
13. Other Animals					
Ducks			12		12
Gerbils			90		90
Opossums			18		18

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	081106108112110118039077106116112112047036091111106109041080115103118 109105107117124041111103034075105102114123112041083100107104114104107 122	11/24/2004

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for Luadditional information.

1077

FORM APPROVED

1. CERTIFICATE NUMBER: 85-R-0015

CUSTOMER NUMBER:

Interagency Report Control No.:

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Southwest Bio-Labs, Inc. 401 N. 17th St., #11 Las Cruces, NM 88005

Telephone: (505) -524-8917

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	12	111			111
5. Cats					10
6. Guinea Pigs					8
7. Hamsters		,			8
8. Rabbits				·	8
9. Non-human Primates					B
10. Sheep				•	\sim
11. Pigs	5	8	-		8
12. Other Farm Animals		· · · · · · · · · · · · · · · · · · ·			Ø
					8
3. Other Animals					10
					Ö
					Q
				c	Ø
ASSURANCE STATEMENTS					

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Tolun W Bynel Rues	DATE SIGNED
APHIS FORM 7003 (Replaces VS FORM 18-23 (OCT 88), which is o		

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 85-R-0019

CUSTOMER NUMBER: 1337

FORM APPROVED OMB NO. 0579-0036

6

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Raised By Wolves, Inc. Hc 62 Box 3127 Thoreau, NM 87323

Telephone: (505) -862-7547

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Üogs	NA	20	MA	NA	20
5. Cats					
6. Guinea Pigs					
7. Hamsters		7			
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs	,				
12. Other Farm Animals					
13. Other Animals			· .		<u> </u>
				•	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. C.J ROGERS Research Director

DATE SIGNED

APHIS FORM 7028 (AUG 91)

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

SS-R-0019

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Raised By Wolves, Inc. HC 62 Box 3127 Thoreau, NM 87323

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DEDORT OF ANIMAL CHEED BY OF	D UNDER CONTROL OF	5.55555555555555			
REPORT OF ANIMALS USED BY OF			(Attach adiditional sheets if ne	cessary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
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ASSURANCE STATEMENTS					
ASSURANCE STATEMENTS					•

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OF	FICIAL
(Chief Executive Officer or Legally Responsible Institutional Offi	icial)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

0.07 - 4.2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) D.CJ ROSEPS RegenTh Director

APHIS FORM 7023A (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

85-R-0021

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: CUSTOMER NUMBER: 10053

OMB NO. 0579-0036

Albuq. Avian, Exo., & Small Animal Clinic P.C.

8414 Fourth St. Nw Albuquerque, NM 87114

Telephone: (505) -897-8200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations Animals Covered By The Animals Animals Covered By The Animals and for which teaching, research, experiments, or lests were conducted involving a ecompanying pain or distress in these animals and for well an experiments and the react such drugs were not used must be attached to this report transpliction of the leaching, research, experiments, or lests were conducted involving a ecompanying pain or distress in these animals and for well an experiments, or lests were conducted involving an ecompanying pain or distress in these animals and the react such drugs were not used must be attached to this report transpliction of the leaching, research, experiments, or interpretation of the leaching, r	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 22. Other Farm Animals	By The Animal	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc	TOTAL NUMBER OF ANIMALS (COLUMNS	
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 0. Sheep 1. Pigs 2. Other Farm Animals	4. ogs					Ø	
7. Hamsters 3. Rabbits 9. Non-human Primates 1. Pigs 2. Other Farm Animals	5. Cats					(d)	
3. Rabbits 9. Non-human Primates 1. Pigs 2. Other Farm Animals	6. Guinea Pigs					8	
2. Non-human Primates 0. Sheep 1. Pigs 2. Other Farm Animals	7. Hamsters		1				
0. Sheep 1. Pigs 2. Other Farm Animals	8. Rabbits					8	
1. Pigs 2. Other Farm Animals	9. Non-human Primates				·	0	
2. Other Farm Animals	10. Sheep					<u> </u>	
	11. Pigs					6	
3. Other Animals	12. Other Farm Animals					- K	
3. Other Animals						Y	
	13. Other Animals					<u></u>	
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rest teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
GOM 9 Heidith PhD VM	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) JOHN E. HEIDRICH PND, DVM - Institutional	DATE SIGNED

See reverse side for additional information. Interagency Report Co 0180-DOA-AN

David Kamin Sky

12-2-8 4

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO 16571 85-R-0022

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

C. I. T. VETERINARY HOSPITAL P O BOX 849 CROWNPOINT, NM 89508 (505) 786-5851

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, treaching, or experimentation, or held for these purposes. Attach additional

sheets if necessary.)

FACILITY LOCATIONS(sites)

Veterinary Teaching Hosp. East Campus

A. Animals-Covered By The Animal Welfare Ragulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesihetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely effected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cots. C + D + E)
4. Dogs			16		16
5. Cats			25		25
6. Guinea Pigs					
7. Hamsters		·			
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aneshetic, analgebic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teathing, surgery, or experimentation were followed by this research feelity.

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3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

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aspects (i author care end upo.		
(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Man Do Ro. 5	Vice Gun Long	11/30/04/

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Mr. Elmer Guy Vice President Crownpoint Institute of Technology PO Box 849 Crownpoint, New Mexico 87313 November 30, 2004

USDA APHIS Animal Care Western Region 2150 Centre Avenue Building B Mail Stop # 3W11 Ft. Collins, Co. 80526

Dear Sirs;

This letter is to inform you of a change in the veterinarian of record for our research facility(b)(6), (b)(7)c is no longer associated with Crownpoint Institute of Technology. The attending veterinarian for our facility is (b)(6), (b)(7)c

Please note this change in your records, and contact me if you have further questions.

Sincerely,

Elmer Guy, Vice President

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-V-001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

New Mexico VA Health Care System (501)

1501 San Pedro Dr. S.E. Albuquerque, NM 87108

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs CO 810 Vermont Ave. N.W. Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

	07100			•	
REPORT OF ANIMALS USED BY C	R UNDER CONTROL OF	F RESEARCH FACILITY	Y (Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs	- 0	0	0	0	0 -
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	55	0	55
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	2	0	2
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	91	0	91
12. Other Farm Animals					
			·		
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY	HEADOUADE	DO DECEADO	ET EL CATA TONY	O ESTRE A E
ODICITION HONDI	IIDADQUARI	ES RESEARC	n facilii i	OFFICIAL
(O): 1- 6 F) (* O)				

(Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DEC - 1 2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL/OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Mary A. Dowling

APHIS FORM 7023

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information i MC M I NOM Interagency Report Control No, 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 85-V-001

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs CO 810 Vermont Ave. N.W. Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

New Mexico VA Health Sare System (501) 1501 San Pedro Dr. S.E. Albuquerque, NM 87108

REPORT OF ANIMALS USED BY OR A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats (1)	0	0	0	. 0	0
6. Guinea Pigs	0 .	0	55	0	55
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	2
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	. 0	0	0
11. Pigs	0	0	91	0	91
.12. Other Farm Animals					
13. Other Animals			·		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY	OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional C	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Mary A. Dowling

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL/OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

DEC 1 3 2004 -

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-F-0001

CUSTOMER NUMBER: 1210

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Usda-Ars-Poisionous Plant Research Lab 1150 East 1400 North

Logan, UT 84321

Telephone: (801) -752-2941

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	DSED B	Y OR UNDER C		OL OF RESEAR	ÇH F	ACILITY (Attach additio	nai si	heets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	be co he tex re: su us	imber of animal ing bred, notitioned, or ld for use in sching, testing, periments, search, or ngery but not ye ed for such rposes.		Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reesc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs									
5. Cats									
6. Guinea Pigs		. :							
7. Hamsters	1	37		13					13
8. Rabbits						A 11 _ 11		.1	
9. Non-human Primates			÷				- 1	als used at this facility are used for search and are not covered under t	
10. Sheep						•		e act (AWA).	
11. Pigs						~			
12, Other Farm Animals									
		· .				• .		. ,	
13. Other Animals								10 /e 111	
GERbils	-	7		1		21101	14	d 14107	l
						× W			

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF J.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM (AUG 91 s VS FORM 18-23 (OCT 88), which is obsolets.)

Uni	ted Stated Departme			1. DATE OF REPORT ARS TEMPORARY F 85 - 86			
	AL REPORT OF RE	SEARCH FACILITY Where <u>Farm Animals</u> Are Held	1)	2. HEADQUARTERS R USDA A	ESEARCH FACILITY (Name & Ad BSN FA ESOURCES RISEA	dress)	
Attach additional sheets if ne Headquarters Facility - comp of each year for the preceding	cessary. lete items 31 throug g Federal fiscal year	IONS and submit to your Headquarte in 33 and submit on or before D r (October 1 to September 30) to 2176 -Beitsville, Maryland 2070	December 1	3. SPOCIO Fact Coll 3. REPORTING FACIL USDA-ABS 1150 E 15 LOGAN UT		D 3 12-8 1 R.	51E 300 5119 ~ Lab
REPORT OF F	ARM ANIMNALS U	SED IN ACTUAL RESEARCH,	TESTING,	OR EXPERIMENTATION	N INCLUDING PRODUCTIO	N RESE	EARCH
A. Farm Animals	B. New Animals Added this Year	C. Number of animals used in research, experiments, or tests involving no pain or distress.	tests whe anesthetic tranquilize	experiments, or re appropriate c, analgesic, or er drugs were red to avold pain or	E. Research, experiments, or involving pain or distress without administration of appropriate anesthetic, analgesic, or tranquilizer dr (Attach brief explanation.)	4	F. TOTAL NO. of Animals (Cols. C + D + E)
. Cattle	32	32					32
5. Swine							Ø
S. Sheep	164.	219					219
. Goats	34	72					72
3. Horses	3			3			3
. Chickens	·	8					\mathcal{Q}
0. Turkeys							\sim
1. Quail							ot = 1
2. Pheasants		·					Ø
3. (Specify) W.C.E.	100	100					100
4 Hauster	50	13				* .	13
5 GERBIL		1					l ·
I (We) hereby certify that the post-operative and post-process)(6), (b)(7)c	type and amount of	Y ATTENDING VETERINARIA analgesic, anesthetic, and tran emed appropriate to relieve pai	nquilizing dru n and distres 17. TITLE	gs used on animals du s for the subject anima	ring actual research, testing o	18. D	ATE SIGNED
				scientist		10	ATÉ SIGNED 29/04
			23. TITLE	Lahrle I	consultant	24. D.	ATE SIGNED
			26. TITLE	MISPICAL		27.0	12/04 ATE SIGNED
				· 1		1	14/04
			29. TITLE	ientist eventist		30. D	ATE SIGNED
			5	eientist		11	19/04
I certify that the above is true use of anesthetic, analgesic, by the above research faciliti	and tranquilizing dri	CERTIFICATION BY HEADQU lete and that professionally acc ugs during actual research, tes	eptable stan	dards governing care, t	reatment, and use of farm an	lmats in	cluding appropriate
31. SIGNATURE OF RESPONS	IBLE OFFICIAL		32. TITLE			33. D	ATE SIGNED
Lynn 7	Jame		R	L		10	20/04

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-F-0001
CUSTOMER NUMBER: 1210

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Usda-Ars-Poisionous Plant Research Lab 1150 East 1400 North Logan, UT 84321

Telephone: (801) -752-2941

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate an esthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	:				
7. Hamsters	37	13			13
8. Rabbits					
9. Non-human Primates		·	ì	mals used at this facility are used for esearch and are not covered under t	ì
10. Sheep			•	re act (AWA).	
11. Pigs					
12. Other Farm Animals			·		
3. Other Animals					
GERbils	7	1			l
					e .
			<i>Y</i> .		

ASSURANCE STATEMENTS

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications. In stitutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

, , , , , , , , , , , , , , , , , , , ,		- and 10	or outer deposit at armite	
	ADQUARTERS RESEARCH FACILIT r or Legally Responsible Institutional			
SIGNATURE OF D.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITU	JTIONAL OFFICIAL (Type or	Print)	DATE SIGNED
Lynn + James	Lynn FJames	Resmich	Lorder	11/19/14
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	/			
(AUG 91 V				•

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. Interagency Report Control No.:

1. CERTIFICATE NUMBER: 87-R-0002

CUSTOMER NUMBER: 2

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Utah State University Vp For Research/14500 Old Main Hill Logan, UT 84322

Telephone: (435) -797-1180

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	178	100	0	278
7. Hamsters	0	1094	145	0	1239
8. Rabbits	0	6	0	0	6
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Chinchillas	2	0	0	0	.0
*Cougars	0	0	21	- 0	21

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseateaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Brent C. Miller, V.P. Research

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

*Utilized in Field Research

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include Zip Code)

87-R-0002

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Utah State University

VP For Research/14500 Old Main Hill

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Logan, UT 84322

Telephone: (435)-797-1180

A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthelic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIs. C + D + E)
*Mule Deer	0 2	63	0	0	63
*Raccoons	0	0	25	0	25
*Pallid Bat	0	28	0	0	28
*Big Brown Bat	0	10	0	0	10
*Spotted Bat	0	. 1	0	0	1
*Silver-Haired B	at 0	1	0	0	1
W. Small Footed Myo	tis 0	67	0	0	67
W. Longeared Myotis	. 0	5	0	0	5
Little Brown Myotis	0 .	1	0	0	1
Fringed Myotis	0	63	0	0	63
Long Legged Myotis	0	1	0	0	1
Yuma Myotis	0	84	0.	0	84
W. Pipistrelle	0	13	0	0	13
Coyote	0	47	0	0	47
Pocket Mouse	0	105	0	0	105
Deer Mouse	0	730	0	0	730
Brush Mouse	0	15	0	0	15
Pinon Mouse	0	2	0	0	2

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures.

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

rentenue

Brent C. Miller, V.P. Research

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

APHIS FORM 7023A (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-R-0002

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

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CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

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Utah State University

VP For Research/14500 Old Main Hill Logan, UT 84322

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

0

0

0

0

Telephone: (435)-797-1180

5				
R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adictitional sheets if nec	cessary or use this form.)	
B. Number of animals being bred, conditioned, or held lor use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
0	3	0	0	3
0	9	0	0	9
0	6	0	0	6
0	4	0	0	4
	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, or tests were experiments.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. O 3 0 9 0	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. O 3 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Voles	0	65	0	0	65
Uinta Ground Squirre	1 0	3 .	0	0	3
Flying Squirrel	0	2	0	0	2

0

0

0

0

0 Rock Squirrel 1 0 0 Short Tail Weasel 0 0 0 Long Tail Weasel 0 0 0

ASSURANCE STATEMENTS

Mongoose

Wild Rat

Least Chipmunk

Uinta Chipmunk

Pocket Gopher

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

mtunulla

Brent C. Miller, V.P. Research

APHIS FORM 7023A (AUG 91)

2004

ANNUAL REPORT OF RESEARCH FACILITY

Utah State University Certificate Number: 87-R-0002 November 04, 2004

3.) Reporting Facility

Laboratory Animal Research Center Field

10 -9 204

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 87-R-0003

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) **BRIGHAM YOUNG UNIVERSITY** A-261, ASB

PROVO, UT 84602-1231

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

BRIGHAM YOUNG UNIVERSITY PROVO, UT 84602-1231

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		7	7		14
5. Cats		5	10		15
6. Guinea Pigs		3			3
7. Hamsters					
8. Rabbits		15	2		17
9. Non-Human Primates					
10. Sheep					
11. Pigs		4			4
12. Other Farm Animals					
Goat		4			4
13. Other Animals					
Ferret		1			1
Chinchilla		1			1
Bear			12		12

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Gary R. Hooper	Associate Academic Vice President	11/03/2004				

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-R-0003 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BRIGHAM YOUNG UNIVERSITY

BRIGHAM YOUNG UNIVERSITY

BRIGHAM YOUNG UNIVERSIT A-261, ASB PROVO, UT 84602-1231

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Llama		4			4
Alpaca		4			4
Horse		2			2
					ja .
					<u> </u>
	. ,				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	' HEADQUARTERS RESEARCH FACILITY OFFICIAL officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Gary R. Hooper	Associate Academic Vice President	11/03/2004

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

87-R-0003

Customer Number:

3

Facility:

BRIGHAM YOUNG UNIVERSITY

A-261, ASB

PROVO, UT 84602-1231

Veterinary Technology Complex

51 E 2230 N Provo, UT 84602 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information. Interagency Report Control No.:

SIIS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0004 CUSTOMER NUMBER: 4

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

LDS Hospital - Office of Research 8th Avenue & C Street Salt Lake City, UT 84143 ATTN: IACUC Chairman

Tele: 1-801-408-4217

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	8	100	8	&	Q
5. Cats					
6. Guinea Pigs					
7. Hamsters			,		
8. Rabbits	39	6	∇	0	6
9. Non-human Primates					
10. Sheep					
11. Pigs					-
12. Other Farm Animals					
13. Other Animals 140 Non-regu Rocts	lated Q	- B	30	<i>₽</i>	30
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official)	
SKNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
I hilled IV one	Mikelle D. Moore, CEO/Administrator	11-29-04
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

(AUG 91)

(Replaces VS FORM 18 23 (OCT 88), which is obsolete.)

The Intermountain Health Care (IHC) IACUC program at LDS Hospital supervises animal research at the following laboratory facilities:

Medical Physics 825 North 300 West#420 Salt Lake City, UT 84103 Facility Supervisor(b)(6), (b)(7)c

Advanced Interventional Technologies Laboratory 803 North 300 West Salt Lake City, UT 84103 Facility Supervisor: (b)(6), (b)(7)c

Surgical Research Laboratory LDS Hospital 8th Avenue and C Street Salt Lake City, UT 84103 Facility Supervisor: (b)(6), (b)(7)c

F. Nephi and Addie C. Griggs Research Lab LDS Hospital 8th Avenue and C Street Salt Lake City, UT 84103 Facility Supervisor: (b)(6), (b)(7)c

See attached form for additional information. Interagency Report Control No. 516 4

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0008

CUSTOMER NUMBER: 5

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Weber State University 1027 University Circle Ogden, UT 84408 (801) 626-7619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	. 0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0 .	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	. 0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Kathleen Lukken, Associate Provost

DATE SIGNED 9 / 28 / 04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

007 1 2004

See attached form for additional information. inleragency Report Confrol No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0013

CUSTOMER NUMBER: 1013

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

N P S Pharmaceuticals 420 Chipeta Way, Suite 240 Salt Lake City, UT 84108

Telephone: (801) -583-4939

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F. TOTAL NUMBER OF ANIMALS (COLUMNS		
4. Dogs	0	0	0	6	0		
5. Cats	0	0	0	0	0		
6. Guinea Pigs	0	0	0	0	0		
7. Hamsters	0	0	0	0	0		
8. Rabbits	0	0	0	0	0		
9. Non-human Primates	<u> </u>	<i>O</i>	0	0	0		
10. Sheep	0	0	0	0	0		
11. Pigs	0	0	0	0	0		
12. Other Farm Animals	0	0	0	0	0		
13. Other Animals	0	0	0	• 0	0		
					·		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION (Chief Execut	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C. E. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Alan / Mueller Ph.D. V.P. Daug Discovery	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 87-R-0018

CUSTOMER NO. 1629

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) FRONTIER BIOMEDICAL, INC. 1785 NORTH 730 WEST

LOGAN, UT 84321

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

REPORTING FACILITY (List all locations where animals were housed or used in act sheets if necessary.)	actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
FAC	FACILITY LOCATIONS(sites)
FRONTIER BIOMEDICAL, INC. LOGAN, UT 84321	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	1		19		19
9. Non-Human Primates					
10. Sheep	80		62		62
11. Pigs	8		26		26
12. Other Farm Animals					
13. Other Animals					
		- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	' HEADQUARTERS RESEARCH FACILITY OFFICIAL officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Raymond E. Olsen	Raymond E. Olsen C.E.O.	11/22/2004

See attached form for additional information. Interagency Report Control No.: 4

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 87-R-0020 CUSTOMER NUMBER: 1831

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Utah Artificial Heart Inst. 803 North 300 West Salt Lake City, UT 84103

Telephone: (801) -323-1100

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS	USED BY UK UNDEK	T	UN PAULITY I ATTACH Additions	if sheets if necessary or use APHIS Form 7023A 1	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of, animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-rélieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		,			
8. Rabbits			3		3
9. Non-human Primates					
10. Sheep			8	•	8
11. Pigs	1		7		7
12. Other Farm Animals					
Calves			16		16
13. Other Animals					
		<u> </u>		<u> </u>	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

& TITLE OF C.F.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Attachment for APHIS FORM 7023

Facility Sites:

Utah Artificial Heart Institute 803 North 300 West Salt Lake City, UT 84103 County: Salt Lake

Telephone: (801) 323-1100

Mountain Medical Surgical Center

5323 So. Woodrow Murray, UT 84107 County: Salt <u>Lake</u>

Contact Person(b)(6), (b)(7)c

Phone Number:

Certificate number: 87-R-0020

Customer number: 1831

See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0021 CUSTOMER NUMBER: 20654

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Utah Career College 1902 West 7800 South West Jordan, UT 84088

Telephone: (801) -304-4224

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ON I ROL OF RESEAR	CH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs	\mathcal{J}	5	21	Ø	26
5. Cats	B	4	35	\square	39
6. Guinea Pigs	B	Ø	∂	\bigcirc	2
7. Hamsters	8	7	Ø	Ø	7
8. Rabbits	B	à	8	0	a
9. Non-human Primates	Ø	0	0	\square	0
10. Sheep	Ø	\varnothing	Ø	$\square \mathcal{Q}$	0
11. Pigs	Ø,	0	0	Ø	0
12. Other Farm Animals	Ø	8	0	l Q	0
				0	<u> </u>
13. Other Animals					
Ferrets	/	3	Ø	Ø,	3
				0	
	·			8	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Atother Derman	- Note Herrmann-I.O.	10-19-04

See attached form for additional information. Interagency Report Control No.: 04

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 87-R-0022 CUSTOMER NUMBER: 21308

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ibex Preclinical Research, Inc. 1072 West Rsi Drive

Logan, UT 84321

Telephone: (435) -881-1496

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additiona	I sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	O .	0
5. Cats	0	0	0	0	
6. Guinea Pigs	0	0	P	0	
7. Hamsters	0	0	0	0	
8. Rabbits	0	ð	0	D	On Wi
9. Non-human Primates	0	0	0	0	11-1-09
10. Sheep	218	2	9	0	200
11. Pigs	30	0	3	0	3
12. Other Farm Animals	0	0	0.	2	D
13. Other Animals					
				0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate aut	monthly to ensure the provision of adequate vectorinary care and to obtained the design of the desig	
CERTIFICAT (Chief Exe	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) MICHAEL J. CARSON PRESCHEL	DATE SIGNED
(-1.2	The state of the s	,

APHIS FORM 7023 (AUG 91)

(Reptaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information. Interagency Report C 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-V-001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Central Office 810 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

VA SALT LAKE CITY HEALTH CARE SYSTEM (660) 500 Foothill Dr.

Salt Lake City, UT 84148

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			4		4
5. Cats					
6. Guinea Pigs			·		
7. Hamsters					
8. Rabbits			30		30
9. Non-human Primates					
10. Sheep					
11. Pigs			29		29
12. Other Farm Animals					
:					
13. Other Animals					
			·		

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquillzing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DEC 13 2004

DATE SIGNED

11/9/04

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

JAMES R. FLOYD, CHE, Director

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED	STATES	DEPARTMENT	OF AGRIC	ULTURE
ANIMAL.	AND PLA	NT HEALTH IN:	SPECTION	SERVICE

1. REGISTRATION NO.

87-V-001

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Department of Veterans Affairs Central Office \$10 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

VA SALT LAKE CITY HEALTH CARE SYSTEM (660) 500 Foothill Dr.

Salt Lake City, UT 84148

A	B. Number of	C Number of	5	E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			4		4
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			30		30
9. Non-human Primates					
10. Sheep					
11. Pigs			29		29
12. Other Farm Animals					
			<u> </u>		
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATIO	N B	HEAD	QUA	RTES	RESEARCH	FA	CILIT	Ϋ́	OFI	TCL	٩L

(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

<u>NFC - 1 2004</u>

Print) | DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

11/9/04

JAMES R. FLOYD, CHE, Director

APÁÍS FORM 7023 (AUG 91)

See reverse side for additional information.

Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0002

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
Arizona State University
Dept. of Animal Care & Technologies

Tempe, AZ 85287 480/965-4385

DEDOOT OF A NIMAL & LICED BY OR LINDED CONTROL	DE SECENDON STOUTS AND THE SECOND STOUTS	1.
REPORT OF ANIMALS USED BY OR UNDER CONTROL	. Of Research facility (Aliach adkillional sheels	If necessary or use this form.)

Animals Covered By The Animal Wellare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
lice: deer, cactus,		109	170		279
Fox: red & kit		2			2
Kangaroo rats		228	146		374
Wood rats		1	50		51
kuņks		1	6		7
Vallaby	. 2				. 0
	,				•
	•				
·			·		
		•	I		

ssurance statements

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including apprortate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OF	ICIAL
(Chief Executive Officer or Legally Responsible Institutional Officer	ial)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

HIGHATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

NUY

Paul C. Johnson, PhD, Institutional Official

10/4/01

DATE SIGNED



ATTACHMENT TO ANNUAL REPORT OF RESEARCH FACILITY

November 15, 2004 Arizona State University Department of Animal Care & Technologies

Facility Locations where USDA covered animal are located:

Life Sciences B Life Sciences C Schwada Classroom Office Building Price Road Facility

See attached form for additional information.

15-04 FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0005

CUSTOMER NUMBER: 1045

OMB NO. 0579-0036

Interagency Report Control No.:

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Northern Arizona University **Biological Sciences Annex** Box 4130

Flagstaff, AZ 86011

Telephone: (928) -523-4880

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Biological Sciences Annex

FACILITY LOCATIONS (Sites) - See Atached Listing

Coconino County, Kiabab Plateau

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs					
5. Cats					
6. Guinea Pigs	,				
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ougar		3			3
riped skunk		28			28
ttontail sp.		1			1

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Exe	cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.Q. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
(inl A Fo	Carl A Fox, Vice Provost for Research	115-04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) Northern Arizona University - Bio Science Annex Box 4130

Flagstaff, AZ 86011 (928) 523-4880

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use this form.)

REPORT OF ANIMALS USED BY OR	B. Number of				
Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C + D + E)
(List by species)		relieving drugs.	used.	must be attached to this report).	
ack-tailed jackrabbi	t	16		·	16
ogollon Vole		26			26
er Mouse	1	368			368
ush Mouse		120			120
rvest Mouse		8			8
nyon Mouse		112			.112
ng-tailed Mouse		48			48
ouse Mouose		4			4
anyon Mouse	•	151			151
actus Mouse		184			184
hite-footed Mouse sp	•	17			17
hipmunk Sp.		2			2
rey-collared Chipmun	k	7			7
liff Chipmunk		8			8
hite-throated Woodra	t	4			4
rizona Woodrat	-	8			8
esert Woodrat		163			163
tephen's Woodrat		5			_. 5
exican Woodrat		3 .	į		3

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures.

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversec the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

ch l

Carl A Fox, Vice Provost for Research

11-5-04

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

ASSURANCE STATEMENTS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address. as registered with USDA include Zip Code)
Northern Arizona University
Biological Sciences Annex
Box 4130
Flagstaff, AZ 86011
(928) 523-4880

REPORT OF ANIMALS USED BY OF			(Attach adictitional sheets if ne	cessary or use this form.)	
Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
telope Ground Squirr	el	1			1
ite-tailed antelope	squirrel	13			13
rris' antelope Squir	rel	2			2
ck Squirrel		2			2
lky Pocket Mouse		5			5
n Diego Pocket Mouse		19	·		19
ck Pocket Mouse		25	·		25 .
sert Pocket Mouse		72			72
iny Pocket Mouse		4			4
cket Mouse sp.		17			17
izona Pockets Mouse		35			35
ains Pocket Mouse		2			2
ttle Pocket mouse		67			67
eat basin Pocket Mou	se	9			9
namint Kangaroo Rat		1			1 .
sert Kangaroo Rat		15			15
erriam's Kangaroo Ra	t	158			158
orthern Grasshopper	Mouse	2			2
		4			1

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Certify that the above is true correct, and complete (7.11.5.C. Section 2142)

Certify that the above is true, correct, and complete (7 U.S.C. Section 214:

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
Carl A Fox, Vice Provost for Research

DATE SIGNED

asoy

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Biological Sciences Annex Box 4130 Flagstaff, AZ 86011 (928) 523-4880

include Zip Code) Northern Arizona Universtiy

By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experirnents, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
llis Bat		135			135
wnsend's Big-eared E	at	1			1
g Brown Bat		30			30
stern Mastiff Bat		1			1
ary Bat		6			6
lifornia Myotis		16			16
stern Small-footed M	yotis	11	·		11
ng-eared Myotis		2			2
izona Myotis	•	1			1
inged Myotis		3			3
ng-legged Myotis		7			7
na Myotis		4			4
Free-tailed Bat		4			4
stern Pipistelle		93			93
cican Free-tailed bat		10			10
otis		1			1
lver-haired Bat		1			i
tle brown Myotis		1			1
			1		· .

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- -4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Carl A Fox, Vice Provost for Research

DATE SIGNED

11-5-01



INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

November 5, 2004

USDA – APHIS- Animal Care 2150 Centre Ave., Building B Mailstop #3W11 Fort Collins CO, 80526-8117

Dear USDA,

Attached is Northern Arizona University's Annual report of Research Facility (APHIS Form 7023 and 7023A) documenting our activities and animal usage for the federal Fiscal year 2004.

Please contact the Northern Arizona University Animal Care and Use Committee at (928) 523-1330 if you have any questions regarding this report.

Sincerely,

Carl A Fox, Ph.D. Institutional Official

Vice Provost for Research

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

יטו וווווטו טפ additional information.

1. CERTIFICATE NUMBER: 86-R-0006 CUSTOMER NUMBER:

1049

FORM APPROVED OMB NO. 0579-0036

Laris

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Catholic Healthcare West li

St. Joseph Hos & Med. Ctr./Barrow Neur. Inst.

350 West Thomas Rd. Phoenix, AZ 85013

Telephone: (602) -406-3000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs	3	0	9	0	9
5. Cats	8	2	20	Č	22
.6. Guinea Pigs	, Ö	0	0	O	0
7. Hamsters	0	O		O	0
8. Rabbits	0	O	0	0	0
9. Non-human Primates	i N	0	31	C	31
10. Sheep	0	0.	O	\cap	. 0
11. Pigs	5	0	136	Ŏ	136
12. Other Farm Animals	0	0	0	O	0
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED APHIS FORM 7023

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information.

mieragency Report Control No.:

1. CERTIFICATE NUMBER: 86-R-0009 CUSTOMER NUMBER: 1051

FORM APPROVED OMB NO. 0579-0036 T9112

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

W. L. Gore & Associates, Inc. 1505 N. Fourth Street Flagstaff, AZ 86001

Telephone: (928) -526-3030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)								
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)			
4. Dogs	18	0	149	0	149			
5. Cats	0	0	0	0	0			
6. Guinea Pigs	0	0	0	0	0			
i. Hamsters	0	0	0	0	0			
8. Řabbits	0	0	122	0	122			
9. Non-human Primates	0	0	0	0	0			
10. Sheep	1	0	16	0	16			
11. Pigs	2	0	113	0	113			
12. Other Farm Animals	0	0	0	0	0			
13. Other Animals	0	0	0	0	0			
	.1							

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations. teaching, testing, surgery, or experimentation were followed by this research facility.
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	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL survive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Truck Off	Eve Ross, Attorney/Institutional Official	11/10/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

гліз героп із required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Confro No. 1015/04

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0022

OMB NO. 0579-0036

CUSTOMER NUMBER: 1058 FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Primate Foundation Of Arizona P. O. Box 20027

Mesa, AZ 85277

Telephone: (480) -832-3780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY-LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			-		
6. Guinea Pigs	,				
7. Hamsters					
8. Rabbits					
9. Non-human Primates		73			73
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				·	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Jo Fritz, Director and Institutional Officer 9/25/

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OOT 88), which is obsolete.)

1 2004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

1. CERTIFICATE NUMBER: 86-R-0030

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Alcor Life Extension Foundation 7895 E. Acoma Drive, Ste 110 Scottsdale, AZ 85260

CUSTOMER NUMBER: 1275

Telephone: (480) -905-1906

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiltz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	Ō	· 0
5. Cats	0	0	0	0	0
6. G uinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	D
8. Rabbits	0	0	0	٥	0
9. Non-human Primates	٥	0	0	0	0
10. Sheep	0	D	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	٥
13. Other Animals	0	0	D	0	0

ASSURANCE STATEMENTS

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The attending veterinarian for this research facility has appropriate au	thority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	or animal care and use.		
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
F Warick	Joe Waynick, CEO	9/32/04		

APMIS FORM/7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

86-R-0033

FORM APPROVED

CUSTOMER NUMBER: 15053

1. CERTIFICATE NUMBER:

OMB NO. 0579-0036

Interagency Report Control No.

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Pima Community College, East Campus 8181 East Irvington Road Tucson, AZ 85709

Telephone: (520) -206-7414

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessarv or use APHIS Form 7023A)	_:
A. Animals Covered By The Animal Wolfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this repon	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			9		10
5. Cats		<u> </u>	7		8
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					-
10. Sheep					
11. Pigs					
12. Other Farm Animals					
-					
13. Other Animals					
ASSURANCE STATEMENTS	·	•	·		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Saul Dennis.	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
part remusion.	

SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Raul Ramirez, President

DATE SIGNED

11/22/04

APHIS FURM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT 1 5 2004

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0033

CUSTOMER NUMBER: 15053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pima Community College, East Campus 8181 East Irvington Road Tucson, AZ 85709

Telephone: (520) -206-7414

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yξ used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for when the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this repor-	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		. }	9		10
5. Cats			7		8
6. Guinea Pigs					·
7. Hamsters					
8. Rabbits					
9. Non-human Primates		-			
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		·			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL of Executive Officer or Legally Responsible Institutional Official)	
·		DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	Dr. Raul Ramirez, President	4/11/0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

East Campus Pima Community College

No. -5 1/2

med by law (7 050 2143). Hallure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0034

additional information.

CUSTOMER NUMBER: 3442

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Arizona-Sonora Desert Museum 2021 N. Kinney Rd.

Tucson, AZ 85743

Telephone: (520) -883-1380

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	00)
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	5	5	0	0	5
elifornia leáf	f nose bats				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

The dictioning vectorial and the research facility has appropriate defining to close the provider of another provider of the research facility and t					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)				
DeBru	RICHARD C. BRUSCA COO	10/51/04			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information.

Interagency Report Control No
ion. 12 – 9180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-V-002

FORM APPROVED OMB NO. 0579-0036

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
Southern AZ VA Health Care System
Research Service Line (0-151)

3601 S. 6th Ave. Tucson, AZ 85723

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

ARF - Bldg. 56, Bldg. 10 - Research Labs

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
3. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	00	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Rats	0	0	811	0	811
Mice Mice			49	0	49
in Pa					

SSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	UARTES RESEARCH FACILITY OF FICIAL Legally Responsible Institutional Official) e, correct, and complete (7 to S.C. Section 2143)	DEC - 1	2004
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & THE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Pri. Jonathan H.) Gardner, FACHE Nireston	nt)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

This report is required by: law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control Now A 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

86-V-002

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Southern AZ VA Health Care System Research Service Line (0-151) 3601 S. 6th Ave. Tucson, AZ 85723

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

ARF - Bldg. 56, Bldg. 10 - Research Labs

sheets if necessary.)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
1. Dogs	0	0	00	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0_
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	. 0	0
9. Non-human Primates	s 0	0	0	0	0
10. Sheep	0	0	0	0	.0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	5 0	0	0	0	0
13. Other Animals					
Rats	0	0	811	0	811
Mice			49	0	49

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7.0 S.C. Section 2143)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TILLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Jonathan H. Gardner, FACHE Birector SEC 1 3 2004	DATE SIGNED	

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See attached form to additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 88-F-0001 CUSTOMER NUMBER: 1197

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Usda, Agricultural Research Service 920 Valley Road

Reno, NV 89512

Telephone: (775) -784-1710

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report		
4. Dogs	0				0	
5. Cats	0				0	
6. Guinea Pigs	0				0	
7. Hamsters	0				0	
R. Rahhits	0				0	
9. Non-human Primates	0				0	
10. Sheep	0				0	
11. Pigs	0				0	
12. Other Farm Animals	0				0	
13. Other Animals						
Kangaroo rat	s 0	17	0	0	17	
Pocket mice	0	12	0	0	12	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

William S. Longland, Ecologist

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

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UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

88-R-0001

CUSTOMER NUMBER: 1037

1. CERTIFICATE NUMBER:

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.: 117

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University & Community College System Of Nevada 2601 Enterprise Road Reno, NV 89512

Telephone: (775) -784-4874

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	12	119	-0-	-0-	119		
5. Cats	-0-	-0-	-0-	-0-	-0-		
6. Guinea Pigs	17	95	-0-	-0-	95		
7. Hamsters	-0-	-0-	-0-	-0-	-0-		
8. Rabbits	8	189	21	-0-	210		
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-		
10. Sheep	-0-	109	198	-0-	307		
11. Pigs	-0-	31	-0-	-0-	31		
12. Other Farm Animals	-0-	-0-	-0-	-0-	-0-		
13. Other Animals	·						
Deer Mouse	-0-	2	-0-	-0-	2		
Pocket Mouse	-0-	115	-0-	-0-	115		
Cactus Mouse	-0-	122	-0-	-0-	122		

ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

James E. Rogers, Interim Chancellor

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

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Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 88-R-0003

CUSTOMER NUMBER: 13006

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Western Veterinary Conference 2425 East Oquendo Rd Las Vegas, NV 89120

Telephone: (702) -739-6698

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

	FACILITY LOCATIONS (Sites) - See Atached Listing Mandalay Bay Hotel Las Vaires, NV PERCENT OF ANIMALS LISED BY OR LINDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)		
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an ior which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs		30			30	
5. Cats						
6. Guinea Pigs	ı					
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs			·			
12. Other Farm Animals						
13. Other Animals						
· · · · · · · · · · · · · · · · · · ·						

ASSURANCE STATEMENTS

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brief explanation of the exceptions, as well as the species and number of the attending veterinarian for this research facility has appropriate authors.	of animals affected. Ority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	f animal care and use.
CERTIFICATIO	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL The han W. Crume, DVI	M Staglicy W Cray & DVM	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is ob	solete.)	///

KAMINSKY

OCT 14 2004

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

Nevada

88-0001; 1037

FORM APPROVED. OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

University & Community College System of

OF RESEARCH FACILITY (TYPE OR PRINT)

2601 Enterprise Road

Reno, NV 89512; (775) 784-4874

Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C + D + E)
(List by species)	purposes.	relieving drugs.	used0-	must be attached to this report). -0-	1
ild House Mouse	-0-	1	-0-		
anyon Mouse	-0-	2	-0-	-0-	2
angaroo Rat	35	736	-0-	-0-	736
ood Rat	-0-	26	-0-	-0-	26
otton Rat	-0-	، 3	-0-	0-	3
round Squirrel	-0-	7	64	-0-	· 71
at	-0-	14	-0-	-0-	14
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the
 principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In
 addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

WED 18 7074

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

fix

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

James E. Rogers, Interim Chancellor

11/19/09